

MEDICAL REPORT

FOR THE YEAR

1940



THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL

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The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1940

Prepared by

M. M. GARREY, M.B., Ch.B., D.P.H.

GLASGOW:

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MEDICAL STAFF

YEAR ENDING DECEMBER 1940.

Honorary Consulting Obstetric Physicians.

A. N. M'LELLAN, M.B., C.M., L.M., F.R.C.O.G.
J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.R.C.O.G.

Honorary Consulting Physician.

* J. SALISBURY CRAIG, M.D.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., F.R.F.P.S.G., F.R.C.S.E., D.P.H.

Honorary Consulting Pathologist.

J. SHAW DUNN, M.A., M.D., CH.B., M.SC.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

O B S T E T R I C A L S T A F F .

Chief Obstetric Surgeons.

PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
PROF. J. HENDRY, M.A., B.SC., M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
* R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.R.C.O.G.

Visiting Obstetric Surgeons.

D. F. ANDERSON, M.D., CH.B., F.R.F.P.S.G., F.R.C.O.G.
A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., F.R.C.O.G.
J. HEWITT, M.B., CH.B., F.R.C.O.G.
A. N. M'LELLAN, M.B., C.M., L.M., F.R.C.O.G.

Assistant Obstetric Surgeons.

* W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
W. CLEMENT, M.B., CH.B., M.R.C.O.G., F.R.F.P.S.G.
D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.R.C.O.G.
A. M. HUNTER, M.B., CH.B., M.R.C.O.G.
A. MACARTNEY, M.B., CH.B.
H. R. M'LENNAN, M.D., CH.B., M.R.C.O.G.
E. D. MORTON, M.B., CH.B., M.R.C.O.G.
* H. STIRLING, M.B., CH.B., M.R.C.O.G.

Extra Assistant Obstetric Surgeons.

* R. MURDOCH, M.B., CH.B., M.R.C.O.G.
A. SUTHERLAND, M.B., CH.B., M.R.C.O.G.
R. J. WOTHERSPOON, M.B., CH.B., M.R.C.O.G.

Visiting Anaesthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anaesthetist—E. B. COWAN, M.B., CH.B., D.A.

Senior Resident Obstetric Officer—* R. A. TENNENT, M.B., CH.B., M.R.C.O.G.

M. M. GARREY, M.B., CH.B., D.P.H. (*Acting*).

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S.(ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—F. J. FORD, M.D., F.R.F.P.S.G.

Director of Research—* H. L. SHEEHAN, D.SC., M.D.

A. M. STEWART, M.B., CH.B. (*Acting*).

Radiologist—G. J. WILSON, M.B., CH.B., D.P.H.

HOUSE SURGEONS DURING THE YEAR 1940.

* Dr. EDWARD M. BARBOUR.
Dr. MARY M. BARRON.
Dr. MARRION A. M. BROWN.
* Dr. DAVID C. CALDWELL.
* Dr. JOHN CRAWFORD.
* Dr. ROBERT M. CROSS.

Dr. BARBARA SHEPHERD DAWSON.
Dr. JAMES P. O. ERSKINE.
* Dr. HENRY FAIRLIE.
Dr. MARJORY A. GARREY.
Dr. AGNES M. HIGHET.

* Dr. ALEX. F. JARVIE.
Dr. A. NANCY MILLER.
Dr. MARION H. NICOLSON.
Dr. HELLEN L. REITH.
* Dr. DAVID A. THOMSON.
* Dr. JAMES WALKER.

* On War Service.

ABBREVIATIONS.

A.C.	-	-	-	-	After coming.
Adh. plac.	-	-	-	-	Adherent placenta.
A.R.M.	-	-	-	-	Artificial rupture membranes.
Br.	-	-	-	-	Breech.
Conc. acc. hæm.	-	-	-	-	Concealed accidental hæmorrhage.
D.C.	-	-	-	-	Diagonal conjugate.
Ext. acc. hæm.	-	-	-	-	External accidental hæmorrhage.
F.F.O.	-	-	-	-	Failed forceps outside.
H.B.P.	-	-	-	-	High blood pressure.
L.O.P.	-	-	-	-	Left occipito-posterior.
L.U.S.	-	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	-	Medical induction.
P.	-	-	-	-	Pyrexia.
P.P.	-	-	-	-	Post-partum.
P.P.H.	-	-	-	-	Post-partum hæmorrhage.
P.J.R.	-	-	-	-	Promontory just reached.
P.U.O.	-	-	-	-	Pyrexia of unknown origin.
Plac. prævia	-	-	-	-	Placenta prævia.
R.O.P.	-	-	-	-	Right occipito-posterior.
R.P.	-	-	-	-	Retroplacental.
S.	-	-	-	-	Sepsis.
Surg. ind.	-	-	-	-	Surgical induction.
V.	-	-	-	-	Vertex.

FOREWORD.

THE Fifteenth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital has been arranged in much the same way as in the previous year. The standard scheme of the Committee appointed by the Royal Society of Medicine has been followed as far as possible. The Medical Committee of the Hospital decided to issue the Report in its usual form this year as a condensed report is largely valueless.

The Hospital has 175 beds—78 for ante-natal patients, 78 for lying-in patients, and 19 for “suspect” cases. The hospital is divided into three permanent units, each consisting of ante-natal wards, labour ward and lying-in wards. Septic cases are transferred to the Isolation Hospitals of the Local Authority by arrangement with the Medical Officer of Health.

Each permanent unit has the services of two House Surgeons, one for duties in the Hospital and the other for duties in connection with the work of the outdoor service of the Hospital. The House Surgeons are appointed for six months, the first three months being devoted to indoor duties and the second to outdoor.

As in previous years the Hospital has had the services of a Resident Anæsthetist and a Visiting Anæsthetist through the generosity of the trustees of Mr. Peter Coats.

The statistics for the year 1940 were as follows:—

Number of patients admitted,	-	-	-	-	4,354
Average daily number in wards,	-	-	-	-	152
Average residence in wards	-	-	(days)	-	12·8
Largest number of patients resident in one day,					182
Smallest number of patients resident in one day,					125
Number of infants born in Hospital,	-	-	-	-	3,101
Number of infants born alive,	-	-	-	-	2,745
Number of infants still-born,	-	-	-	-	356
Maternal deaths (death rate 1·5 per cent.),				-	65
Maternal death rate per 1,000 live births,	-	-		-	23·8
Overflow patients accepted by Municipal Hospitals,					301

An Ante-natal Dispensary is attached to the Hospital at which, in the past year, there were 15,952 attendances, and an Infant Consultation Dispensary is run in conjunction at which there were 3,088 attendances.

Ante-natal cases are admitted to the Hospital from doctors in the city area, from Local Authority Clinics, from the Hospital Ante-natal Dispensary and from certain outlying areas where there is no provision for hospital treatment.

Emergency cases are admitted to the Hospital from doctors in the city area and in outlying districts where there are no hospital facilities, and also from the Hospital outdoor service.

In all, 670 patients (15·4 per cent. of total admissions) were admitted from outwith the city.

During 1940 the Hospital outdoor service attended 4,174 women in their own homes. Further data is as follows :—

Total visits paid,	-	-	-	-	-	-	42,783
Abnormal cases (3·7 per cent.),	-	-	-	-	-	-	155
Infants born,	-	-	-	-	-	-	4,138
Infants born alive (97·7 per cent.),	-	-	-	-	-	-	4,044
Maternal deaths,	-	-	-	-	-	-	6

As in previous years the indoor cases have been divided into two categories for the purposes of this report :—

Category A.

Patients who had been under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.

All other patients.

The number of cases in each category was as follows :—

Category A :

Attending Hospital Clinic (42·1 per cent.), - 1,833

Category B :

Others (57·9 per cent.), - - - - 2,521

Total, - - - - 4,354

The total number of abnormal cases (including 1,753 ante-natal cases) was 3,367, i.e., 77·3 per cent. of all admissions. Such a large number of abnormal cases is explained by the fact that the Hospital serves a large industrial population where the incidence of rickets and malnutrition is high, and some of the outlying areas send in abnormal cases only.

The special clinic for specific diseases in out-patients has been temporarily discontinued since September, 1939, and the affected patients are now treated at a Corporation Clinic.

Since 1935 a blood transfusion service has been maintained by the Hospital. The number of donors on the roll at present is 173.

Pathological, bacteriological and bio-chemical investigations are carried out in the Research Department, which is under the control of the Director of Research. At present work remains rather restricted as a result of the war. Dr. Crawford has continued her work on the chemical changes in the blood in the toxæmias of pregnancy and in obstetric shock. Dr. Stewart is studying the vascular supply of the anterior lobe of the pituitary with reference to the ætiology of post-partum necrosis. Dr. Sutherland is now beginning the investigation of heart disease in pregnancy on clinico-pathological lines, the study with Dr. Sheehan of the morbid anatomy of this condition being now completed. Dr. Walker commenced a study of Wernicke's encephalopathy in hyperemesis, but this work was interrupted by his mobilisation.

The five papers which have been published in the last year from the Department appeared in the "British Journal of Obstetrics and Gynæcology" and the "Lancet."

The number of medical students enrolled during the year for training in practical midwifery was 293, and 144 nurses were enrolled for training for the Certificate of the Central Midwives' Board. There were 4 post-graduate students during the year.

A list of abbreviations used in the Report will be found on page 4.

The medical staff have not been grouped in units as there have been many changes and rearrangements owing to the mobilisation of the members.

Categories A and B.

The following table shows abnormalities found in cases admitted during the year:—

Abnormality.	No. of Cases.
Abscess, alveolar - - - - -	2
Bartholin's - - - - -	3
buttock - - - - -	1
multiple - - - - -	1
thigh - - - - -	1
Appendicitis - - - - -	3
Asthma - - - - -	2
Bazin's disease - - - - -	1
Bronchiectasis - - - - -	1
Bronchitis - - - - -	11
Carcinoma of liver - - - - -	1
vagina - - - - -	1
Cervical polypus - - - - -	1
Cholecystitis - - - - -	2
Chorea - - - - -	8
Condylomata simplex - - - - -	1
Dysentery, Flexner - - - - -	8
Sonne - - - - -	1
Dermoid cyst - - - - -	1
Diabetes - - - - -	7
Disseminated sclerosis - - - - -	2
Epilepsy - - - - -	1
Exophthalmic goitre - - - - -	1
Fibroids - - - - -	10
Fœtal states, anencephaly - - - - -	17
exomphalos - - - - -	3
hydrocephalus - - - - -	15
hydrocephalus and spina bifida - - - - -	6
multiple deformities - - - - -	2
spina bifida - - - - -	5
Fragillitas ossium - - - - -	1
Furunculosis of labium - - - - -	1
German measles - - - - -	1
Glycosuria - - - - -	2
Goitre (simple) - - - - -	1
Gonorrhœa - - - - -	2
Hæmaturia - - - - -	7
Hydramnios - - - - -	33
Hydrothorax - - - - -	1
Influenza - - - - -	1

Abnormality.	No. of Cases.
Insanity, puerperal - - - - -	2
Intestinal obstruction - - - - -	1
Mastitis (ante-natal) - - - - -	4
Nephritis, chronic - - - - -	5
Ovarian cyst - - - - -	1
Ovarian fibroid - - - - -	1
Phlebitis - - - - -	6
Phlegmasia alba dolens - - - - -	5
Perineal sinus - - - - -	1
Pilo-nidal cyst - - - - -	1
Pleurisy - - - - -	1
Pneumonia, lobar - - - - -	1
broncho - - - - -	1
influenzal - - - - -	2
Pott's fracture - - - - -	1
Prolapsed cord - - - - -	42
Ptyalism - - - - -	1
Renal calculus - - - - -	1
Scabies - - - - -	6
Syphilis - - - - -	10
Transposition of viscera - - - - -	1
Tuberculosis, miliary - - - - -	1
pulmonary - - - - -	12
renal - - - - -	1
Vaginal septum - - - - -	2
Vesico-vaginal fistula - - - - -	1
Wernicke's encephalopathy - - - - -	1
Yellow atrophy, acute obstetric - - - - -	2

OBSTETRICAL CASES.

ABNORMAL DELIVERY.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 107 cases in which there was an occipito-posterior position of the vertex. One case (*see No. 521 under deaths*) died of pneumonia and pneumococcal meningitis and the other case in which there was slight hydramnios (*see No. 1605 under deaths*) died of obstetric shock. The mortality rate was thus 1.9 per cent. There were 5 cases of twins. In 4 cases the first twin presented in the occipito-posterior position and required delivery by manual rotation and forceps. In one case both twins were in the occipito-posterior position and were delivered by forceps. Of 108 infants born, 96 were born alive, but of these 5 died later. There were 12 still-births. Prolapse of the cord was noted in one case. In 3 cases an unsuccessful attempt to deliver by the forceps had been made outside and 2 of these cases required destructive operations on the child. Hypertensive toxæmia was noted in 4 cases. Puerperal sepsis was noted in 3 cases and puerperal pyrexia in 6 cases, which gives a combined pyrexia and sepsis rate of 8.4 per cent.

Among the total 107 cases there were 19 cases of contracted pelvis. Unsuccessful attempt at delivery had been made in 5 cases. Surgical induction by artificial rupture of the membranes was performed in 4 cases.

MALPRESENTATIONS.

1. *Vertex. Occipito-Posterior.*

Tables showing mode of delivery and results:—

Category A.

Mode of Delivery.	Mother.		Child			Left.	Right.	Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.				
Manual rotation, forceps - -	35	1	35*	2	—	9	28	—	—
Forceps, face to pubis - -	1	—	—	1	—	1	—	—	—
Spontaneous long rotation, spontaneous - - - -	5	—	5	—	—	—	5	—	—
Totals - - - -	41	1	40	3	—	10	33	—	—

* Twins (once).

Category B.

Manual rotation, forceps - -	54	1	44	6	5	10	45	6	2
Forceps, face to pubis - -	1	—	1	—	—	—	1	—	—
Spontaneous, face to pubis -	3	—	2	1	—	1	2	—	—
Spontaneous long rotation, spontaneous - - - -	4	—	4	—	—	1	3	—	—
Perforation and traction - -	2	—	—	2	—	—	2	—	—
Totals - - - -	64	1	51	9	5	12	53	6	2

Tables showing relation of mode of delivery to weight of child and duration of labour :—

Category A.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours.	12-24 hours	Over 24 hours.	Under 12 hours	12-24 hours.	Over 24 hours.	Under 12 hours.	12-24 hours.	Over 24 hours.
Manual rotation, forceps	1	2	14	3	3	6	—	—	8
Forceps, face to pubis -	—	—	—	—	—	1	—	—	—
S p o n t a n e o u s long rotation, spontaneous	1	—	1	1	1	—	1	—	—
Totals - -	2	2	15	4	4	7	1	—	8

Category B.

Manual rotation, forceps	4	1	6	4	9	19	—	4	8
Forceps, face to pubis -	1	—	—	1	—	1	—	—	—
S p o n t a n e o u s long rotation, spontaneous	—	—	1	—	1	1	1	—	—
Perforation and traction	—	—	—	—	1	1	—	—	—
Totals - -	5	1	7	5	11	22	1	4	8

2. BREECH.

There were 356 cases of breech presentation, 114 of which had been under ante-natal supervision at the hospital clinic. There were 180 in primiparæ and 176 in multiparæ. There were 6 maternal deaths (*see* Nos. 206, 2691, 3018, 3379, 3499 and 4276). Two cases died of obstetric shock and one case of obstetric shock and mixed accidental hæmorrhage. One case died under anæsthesia, one case died from post-partum hæmorrhage and one case died of obstetric shock following laparotomy and manual delivery.

There were 27 cases of twins and of these both children presented as breech in 5 cases.

There were 58 still-births, 30 in primiparæ and 28 in multiparæ. Four were hydrocephalic, 2 were anencephalic, 1 showed spina bifida alone and 2 showed exomphalos. In two cases the cord was prolapsed. In 3 cases the mother suffered from hypertensive toxæmia, in 4 cases from accidental hæmorrhage and in one case from hydramnios. Craniotomy, because of contracted pelvis, was performed in one case.

Fourteen cases were delivered by cæsarean section. In eight cases the indication for operation was contracted pelvis and in one case disproportion; in two cases heart disease, in one case an elderly primipara and in two cases bad obstetric history.

Mode of Delivery.	Mother.		Child.		Pyrexia.	Sepsis.	Mother.		Child.		Pyrexia.	Sepsis.
	A.	D.	Alive.	S.B.	Died.		A.	D.	Alive.	S.B.	Died.	
Spontaneous (uncomplicated)	4	—	3	1	—	—	7	—	6	1	—	—
Spontaneous (complicated)	2	—	1	—	1	—	12	—	2	9	1	—
Manual (uncomplicated)	11	—	11	—	—	—	40	—	28	8	4	1
Manual (complicated)	5	1	1	3	2	—	18*	—	15	4	2	—
Spontaneous version, undelivered	1	—	—	—	—	—	—	—	—	—	—	—
External version, spontaneous	9	—	8	1	—	—	7	—	7	1	—	1
External version, forceps	4	—	4	—	—	—	7	—	6	—	—	—
Cæsarean section	2	—	2	—	—	—	2	—	2	—	—	—
Forceps to a.c. head	1	—	1	—	—	—	8	—	6	1	1	—
Perforation of a.c. head	—	1	—	—	—	—	1	—	—	1	—	—
External version, undelivered	11	—	—	—	1	—	18	—	—	—	—	—
Spontaneous version, spontaneous	1	—	1	—	—	—	1	—	1	—	—	—
External version, cæsarean section	1	—	—	—	—	—	—	—	—	—	—	—
Failed version	—	—	—	—	—	—	4	—	—	—	—	—
Spontaneous version, cæs. section	1	—	1	—	—	—	—	—	—	—	—	—
Totals	53	2	33	5	4	1	125	—	73	25	8	2

* Twins (3 times).

(b) *Multigravidae*.

Spontaneous (uncomplicated)	9	—	6	1	2	—	24	1	18	5	2	—
Spontaneous (complicated)	8	—	3*	2	4	—	20	—	10*	6	5	1
Manual (uncomplicated)	—	—	—	—	—	—	13	1	12	2	—	—
Manual (complicated)	5	—	5	—	—	—	7	2	3	5	1	—
Cæsarean section	3	—	3	—	—	—	2	—	2	—	—	—
Perforation of a.c. head	1	—	—	1	—	—	3	—	—	3	—	—
Forceps to a.c. head	1	—	—	1	—	—	1	—	1	—	—	—
Failed version, undelivered	1	—	—	—	—	—	1	—	—	—	—	—
Spontaneous version, undelivered	2	—	—	—	—	—	—	—	—	—	—	—
External version, spontaneous	12	—	11	1	—	—	15	—	15	—	—	1
External version, cæsarean section	3	—	3	—	—	—	—	—	—	—	—	—
External version, forceps	—	—	—	—	—	—	1	—	1	—	—	—
External version, undelivered	10	—	—	—	—	—	22	—	—	1	—	—
External version, craniotomy	—	—	—	—	—	—	1	—	—	—	—	—
Spontaneous version, spontaneous	4	—	4	—	—	—	—	—	—	—	—	—
Undelivered	—	—	—	—	—	—	3	—	—	—	—	—
Totals	59	—	35	6	6	2	113	4	62	22	8	2

* Twins.

3. FACE AND BROW.

There were 21 cases of face and brow presentation, 6 of these being in Category A and 15 in Category B. There were no maternal deaths. There were 9 still-births. In 2 of these cases destructive operations were performed. In 4 cases anencephaly was present and in 1 case severe hypertensive toxæmia. There were 2 infantile deaths. There was 1 case of pyrexia and 2 of mild sepsis.

Categories A and B.

Mode of Delivery.	Mother.		Child.			Pyrexia	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	9	—	4	4	1	—	—
Correction to vertex, forceps - - - - -	2	—	—	2	—	—	1
Internal version to breech - - - - -	2	—	1	1	—	—	—
Craniotomy - - - - -	2	—	—	2	—	—	1
Cæsarean section (L.U.S.) - - - - -	2	—	2	—	—	—	—
Forceps - - - - -	4	—	3	—	1	1	—
Totals - - - - -	21	—	10	9	2	1	2

FACE AND BROW PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
39	36	6	40	6	Forceps -	6 $\frac{3}{4}$	A	A	—	Brow. Second stage delay.
758	32	2	40	30	Cæs. section	8 $\frac{3}{4}$	A	A	—	Brow. L.U.S. section.
924	28	3	41	19	Cæs. section	8 $\frac{3}{4}$	A	A	—	Brow. L.U.S. section.
1051	26	2	40	8	Int. version Man. breech	8 $\frac{1}{4}$	A	A	—	Attempted forceps delivery.
2713	25	1	32	21	Spontaneous	2 $\frac{3}{4}$	A	SB	—	Anencephalic.
2913	25	1	40	22	Spontaneous	7 $\frac{1}{2}$	A	A	—	Face. Ext. acc. hæmorrhage. A.R.M. in labour.

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
186	27	3	36	10	Spontaneous	3 $\frac{3}{4}$	A	SB	—	Face. Hydramnios. Conc. acc. hæm. Anencephaly.
947	29	1	39	42	Forceps -	7 $\frac{1}{2}$	A	A	—	Face. Keelland's forceps.
988	23	3	37	3	Spontaneous	6	A	A	—	Face.
1270	38	7	40	37	Forceps -	9	A	SB	—	Brow. F.F.O. Conver- sion to vertex.
1337	21	1	40	10	Spontaneous	7	A	A	—	Face.
1348	19	1	40	48	Spontaneous	6 $\frac{3}{4}$	A	A	—	Face. R.M.A.
1551	17	1	40	23	Forceps -	8	A	A	—	Face. L.M.A.
1612	24	2	40	39	Spontaneous	8 $\frac{3}{4}$	A	D	—	Brow. Spontaneous vertex.
2067	32	1	40	120	Perf. and forceps	7 $\frac{1}{2}$	A	SB	S	Face. Persistent R.M.P. C.P. D. 64 $\frac{1}{4}$ ins. Blood transfusion.
2096	19	2	40	23	Forceps -	8 $\frac{1}{2}$	A	D	P	Face. L.M.P. Manual rotation.
2599	26	1	40	18	Craniotomy	9	A	SB	—	Persistent R.M.P.
3181	27	1	40	24	Spontaneous	5	A	SB	—	Face. Anencephalic.
3284	32	1	32	15	Spontaneous	2 $\frac{3}{4}$	A	SB	—	Face. Anencephaly.
3311	24	1	40	60	Forceps -	9	A	SB	S	Correction to vertex.
3696	26	3	38	5	Spontaneous	7 $\frac{1}{4}$	A	SB	—	Face. Hyp. tox. Int. podalic version.

4. SHOULDER PRESENTATION.

There were 42 cases of shoulder presentation, 3 of which were not delivered. There was one maternal death (*see* No. 14 *under deaths*). Eighteen infants were still-born (45 per cent.). There were 2 infantile deaths. There was one case of pyrexia.

Shoulder Presentation.

Mode of Delivery.	No. of Cases.			Results. Mother lived.			Child born alive.			Pyrexia.	Sepsis.	Total notifiable.
	A	B	Total.	A	B	Total.	A	B	Total.			
Internal version, manual breech -	2	15	17	2	15	17	1	7	8	2	—	2
Internal version to breech, spontaneous	2	4	6	2	4	6	—	2	2	—	—	—
Craniotomy - -	1	—	1	1	—	1	—	—	—	—	—	—
External version to vertex, spontaneous	3	6	9	3	6	9	3	6	9	—	—	—
Undelivered - -	2	1	3	2	1	3	—	—	—	—	—	—
Bipolar version, manual breech -	—	1	1	—	1	1	—	1	1	—	—	—
Cæsarean hysterectomy - -	—	1	1	—	—	—	—	—	—	—	—	—
Cæsarean section -	—	2	2	—	2	2	—	2	2	—	—	—
Spontaneous version to vertex, spont. -	—	2	2	—	2	2	—	2	2	—	—	—
Decapitation and manual delivery -	—	2	2	—	2	2	—	—	—	—	—	—
Bipolar version, spontaneous breech	—	1	1	—	1	1	—	—	—	—	—	—
Totals - -	10	35	45	10	34	44	4	20	24	2	—	2

SHOULDER PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
133	31	4	40	21	Man. breech	7	A	SB	—	Int. version. Rupt. uterus. Subtotal hysterectomy.
{ 612	26	2	—	—	Undelivered	—	A	—	—	Transverse lie. Spontaneous version
{ 1079	—	—	40	18	Craniotomy	7 $\frac{1}{4}$	A	SB	—	Prol. cord. C.P. D.C. 4 $\frac{1}{4}$ ins.
1026	34	1	39	6	Spontaneous	5 $\frac{1}{4}$	A	A	—	Hyp. toxæmia. Surg. ind. A.R.M. Twins. (1) Vertex. (2) Transverse. Correction and A.R.M. of second sac.
1156	26	2	—	—	Undelivered	—	A	—	—	Ext. version.
1560	36	1	39	33	Spontaneous Vertex	5 $\frac{1}{4}$	A	A	—	Ext. version. Surg. ind. A.R.M.
2614	26	3	40	—	Spontaneous breech	7 $\frac{3}{4}$	A	SB	—	Prol. cord and hand. Int. version.
2803	27	3	—	—	Undelivered	—	A	—	—	Ext. version to vertex.
3062	31	1	35	24	Spontaneous breech	3 $\frac{1}{2}$	A	SB	—	Hyp. tox. Int. version. Macerated foetus.
3140	29	4	39	15	Man. breech	7 $\frac{1}{4}$	A	A	—	Hyp. tox. Hydramnios. Twins. (1) Shoulder. Int. version. (2) Vertex. Spontaneous.
3957	29	2	36	12	Spontaneous	3 $\frac{1}{2}$	A	D	—	Hyp. tox. Twins. (1) Vertex, forceps. (2) Transverse. Ext. version to vertex. A.R.M. in labour.

B.—Others.

1	40	7	40	12	Man. breech	7	A	D	—	Bipolar version.
14	39	7	40	12	Cæsarean hysterectomy	—	D	SB	—	Impacted transverse. Rupt. uterus. Right salpingo oophorectomy. Two blood transfusions.
55	22	2	40	64	Man. breech	9	A	A	P	Prol. cord. Int. version. P.U.O.
{ 154	36	2	—	—	Undelivered	—	A	—	—	Transverse. Ext. version.
{ 199	—	—	40	8	Man. breech	7 $\frac{1}{2}$	A	A	—	Int. version.
240	31	3	40	5	Spontaneous vertex	6	A	A	—	Ext. version.
382	28	4	—	—	Undelivered	—	A	A	—	Transverse lie.
433	35	2	40	17	Spontaneous breech	6	A	SB	—	Hyp. tox. Surg. ind. A.R.M. Prol. cord and arm. Int. version. Macerated foetus.
479	31	3	37	17	Spontaneous version	5 $\frac{1}{2}$	A	A	—	Ext. acc. hæm. Ext. version.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
{ 642	41	9	—	—	Undelivered	—	—	—	—	Myocarditis.
1757	—	—	40	6	Man. breech	7	A	A	—	Prol. cord. Int. version.
714	33	6	38	5	Man. breech	6 $\frac{3}{4}$	A	SB	—	Twins. (1) B.B.O. (2) Prol. cord. Int. version.
745	42	8	37	—	Cæs. section	5	A	A	—	Cent. plac. prævia.
778	37	10	40	5	Man. breech	8	A	A	—	Twins (1) Breech. (2) Int. version.
878	35	7	40	15	Man. breech	10	A	SB	—	Prol. arm. Int. version.
898	25	3	40	7	Spontaneous breech	7	A	A	—	Int. version.
905	32	6	39	14	Man. breech	6	A	A	—	Prol. cord. Int. version.
966	28	3	32	13	Man. breech	5 $\frac{1}{2}$	A	SB	—	Plac. prævia. Int. version.
{ 1017	27	2	—	—	Undelivered	—	A	—	—	Spontaneous version.
1496	—	—	40	11	Spontaneous	6 $\frac{1}{2}$	A	A	—	
1035	38	8	40	3	Spontaneous vertex	7 $\frac{1}{4}$	A	A	—	Ext. version. Surg. ind. A.R.M.
1211	24	4	38	37	Man. breech	6	A	SB	P	Int. version. P.U.O.
1472	25	2	40	15	Spontaneous vertex	5 $\frac{1}{2}$	A	A	—	Ext. version. Surg. ind. A.R.M.
1837	26	2	36	3	Man. breech	5 $\frac{1}{4}$	A	A	—	Prol. arm. Int. version.
1956	44	12	39	—	Class. cæs. section	7 $\frac{1}{2}$	A	A	—	Plac. prævia.
2274	31	3	40	46	Decapitation and manual	6	A	SB	—	Prol. cord.
2440	20	2	36	11	Spontaneous breech	7	A	SB	—	Ext. acc. hæm. Bipolar version.
2810	32	4	39	13	Spontaneous vertex.	6 $\frac{1}{2}$	A	A	—	Ext. version. Surg. ind. A.R.M.
2766	30	4	40	12	Man. breech	8	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Prol. hand. Int. version. Perf. a.c. head.
2815	31	6	40	24	Manual	12	A	SB	P	C.P. D.C. 4 $\frac{1}{4}$ ins. Prol. cord. Int. version. P.U.O.
2879	38	2	40	20	Spontaneous	7	A	A	—	Spontaneous version to vertex. A.R.M. in labour.
2963	34	10	40	14	Man. breech	6 $\frac{1}{4}$	A	SB	—	Twins (1) Vertex B.B.O. (2) Transverse. Int. version.
2995	25	2	39	8	Man. breech	5 $\frac{3}{4}$	A	A	—	Hyp. toxæmia. Int. version. Lat. plac. prævia.
3270	39	11	40	21	Decapitation and manual	6	A	SB	—	
{ 3291	40	10	—	—	Undelivered	—	A	—	—	Ext. version to vertex.
3344	—	—	38	6	Spontaneous	6 $\frac{3}{4}$	A	A	—	
3314	41	8	40	15	Spontaneous breech	7 $\frac{1}{2}$	A	A	—	Prol. arm. Int. version.
4137	30	3	38	9	Man. breech	8 $\frac{1}{2}$	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Prol. cord. Int. version.
4267	35	9	36	72	Spontaneous breech	5	A	SB	—	Int. version. Macerated foetus.

5. COMPOUND PRESENTATIONS.

There were 15 cases of compound presentation. There were no maternal deaths. Four infants were still-born (26·7 per cent.). There was one infantile death and one case of mild sepsis.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour hrs.	Mode of Delivery.	Weight of Child. lbs.	Result		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1435	24	2	40	50	Spontaneous	7 $\frac{1}{4}$	A	A	—	Vertex and hand.
3795	20	1	38	53	Forceps -	6 $\frac{3}{4}$	A	A	—	Vertex and arm. Arm replaced.

B.—Others.

{	719	32	5	—	—	Undelivered	—	A	—	—	Anæmia.
	2006	—	—	37	8	Man. breech	6 $\frac{3}{4}$	A	A	—	Breech, hand and cord.
	221	37	8	40	16	Forceps -	8	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ ins. Vertex, hand, prol. cord. Hand replaced.
	353	20	1	40	42	Forceps -	7	A	A	—	Vertex and hand. Hand replaced. R.O.P.
	564	31	2	40	19	Forceps -	7 $\frac{1}{4}$	A	A	—	Manual rotation. Vertex and hand. Hand replaced.
	1050	37	6	40	2	Forceps -	5	A	A	—	Vertex and arm. Arm replaced. R.O.P. Manual rotation.
	1234	23	2	34	13	Willet's forceps	5 $\frac{1}{4}$	A	SB	—	Prol. hand and cord. Hand replaced.
	2070	33	4	34	5	Man. breech	4 $\frac{1}{2}$	A	D	—	Vertex and legs.
	2764	23	3	40	23	Spontaneous	7 $\frac{1}{2}$	A	A	—	Vertex and hand.
	2808	39	2	40	12	Forceps -	7 $\frac{1}{2}$	A	A	—	Hyp. tox. Vertex and hand. Hand replaced.
	2898	20	1	40	15	Forceps -	7 $\frac{1}{2}$	A	A	—	Vertex and arm. Arm replaced.
{	3381	18	1	—	—	—	—	A	—	—	Breech. Ext. version.
	3548	—	—	38	62	Forceps -	6 $\frac{1}{2}$	A	SB	S	Mild sepsis. Vertex and hand. Hand replaced.
	4211	25	3	40	22	Perf. and traction	4	A	SB	—	Vertex and hand. Hydrocephalic.
	4233	35	4	40	16	Man. breech	8 $\frac{3}{4}$	A	A	—	Hand, foot and vertex. Int. version. Forceps to a.c. head.

MULTIPLE PREGNANCY.

1. *Twins.*

There were 75 cases of twin pregnancy during the year—30 cases were primiparæ and 45 multiparæ. One of these cases was undelivered and there were 5 cases with the first child born outside. There were 4 maternal deaths. One case died of obstetric shock following delivery, one case died of myocarditis and mitral stenosis following delivery, one case of hypertensive toxæmia died of lobar pneumonia and one case of late vomiting died of toxæmia following cæsarean section (see Nos. 888, 2113, 2884 and 4238 *under deaths*). One hundred and twenty-two infants (88·4 per cent.) were born alive and 16 were still-born (11·6 per cent.); 39 of the infants born alive died later. The cause of death was prematurity in 22 cases, cerebral hæmorrhage in 5 cases, prematurity and pneumonia in 3 cases, atelectasis in 3 cases, cleft palate and pneumonia in 2 cases, hæmorrhagic disease of the new-born in 1 case, tentorial tear in 1 case, spina bifida and cerebral hæmorrhage in 1 case and multiple deformities and cerebral hæmorrhage in 1 case.

Pregnancy was complicated by toxæmia in 31 cases, hydramnios in 3 cases, contracted pelvis in 1 case, pyelitis in 1 case, eclampsia in 2 cases, late vomiting in 1 case, placenta prævia in 1 case, mixed accidental hæmorrhage in 1 case and external accidental hæmorrhage in 2 cases.

Tables have been drawn up to show the results, presentation, relative infantile weights and modes of delivery.

TABLE 1—*Results.*

	Mother.		Child 1.				Child 2.				Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.		
Category A -	26	3	19	2	8	29	20	2	7	29	1	—
Category B -	39	1	24	5	11	40	20	7	13	40	2	1
Totals - -	65	4	43	7	19	69	40	9	20	69	3	1

TABLE 2.—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	Vertex Comp'nd	Breech Shoulder	Vertex Comp'nd	Breech Shoulder
Category A	15	6	4	1	2	1	—	—
Category B	23	6	5	4	—	—	1	1
Totals -	38	12	9	5	2	1	1	1

TABLE 3—*Showing Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A - -	22	22	13	1
Category B - -	41	17	9	13
Totals - -	63	39	22	14

TABLE 4—*Showing Mode of Delivery.*

	Spontaneous.	Forceps.	Cæsarean Section.	Manual Breech.
Category A - -	37	9	4	8
Category B - -	55	9	2	14
Totals - -	92	18	6	22

2. *Triplets.*

There was 1 case of triplets during the year, but the patient was dismissed undelivered.

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. *Forceps.*

Forceps was applied in 456 cases, 348 of which were primiparæ and 108 multiparæ. The results are shown in the following tables:—

(1) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	16	16	—	8	8	—	2	1
Contracted pelvis & occipito-posterior	6	6	—	6	—	—	2	—
Occipito-posterior -	64	64	—	54*	7	4	8	2
Second stage delay	230	226	4	210†	13	9	15	5
Prolapsed cord -	1	1	—	—	—	1	—	—
Compound presentation -	3	3	—	2	1	—	—	1
Face presentation -	3	3	—	2	1	—	—	1
Eclampsia -	16	13	3	12	3	1	4	—
Heart disease -	9	9	—	7	—	2	1	—
Totals - -	348	341	7	301	33	17	32	10

* Twins (once).

† Twins (twice).

(2) MULTIPARÆ.

Contracted pelvis -	22	22	—	18	3	1	1	—
Occipito-posterior -	17	15	2	12	2	3	4	—
Second stage delay	55	54	1	37	13*	6	—	—
Prolapsed cord -	5	5	—	4	1	—	—	—
Brow presentation	2	2	—	1	1	—	—	—
Face presentation -	1	1	—	—	—	1	1	—
Compound presentation -	4	4	—	3	1	—	—	—
Heart disease -	2	2	—	2	—	—	1	—
Totals - -	108	105	3	77	21	11	7	—

* Twins (once).

2. *Cæsarean Section.*

(1) CLASSICAL OPERATION.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	43	42	1	41	1	1	4	1
Placenta prævia -	29	29	—	13	2	14	1	—
Bad obstetric history - -	4	4	—	4	—	—	—	—
Heart disease -	6	6	—	6	—	—	—	—
Disproportion -	5	5	—	5	—	—	2	—
Others - - -	27	26	1	24	2	3	3	1
Totals - -	114	112	2	93	5	18	10	2

(2) LOWER UTERINE SEGMENT OPERATION.

Contracted pelvis -	70	70	—	66	1	3	8	—
Disproportion -	11	11	—	11	—	—	2	—
Others - - -	11	11	—	10	1	—	3	—
Totals - -	92	92	—	87	2	3	13	—

3. *Induction of Labour.*

(1) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	Mother.		Child.			Miscarriage.	Undelivered.
	Alive.	Died.	Alive.	S.B.	Died.		
Hypertensive toxæmia -	133	2	113*	19	8	2	—
External accidental hæmorrhage - - -	40	—	30	6	4	—	—
Mixed and concealed accidental hæmorrhage -	20	1	2	16	4†	—	—
Hydramnios - - -	11	—	4†	5	1	2	—
Heart disease - - -	19	—	15	—	3	1	—
Contracted pelvis - -	22	1	19†	2	3	—	—
Malpresentation (version performed) -	12	—	11	1	—	—	—
Eclampsia - - -	9	—	5	2	1	1	—
Pyelitis - - -	8	1	7	—	2	—	—
Placenta prævia - - -	11	1	8	1	3	—	—
Post-maturity - - -	11	—	10	—	1	—	—
Late vomiting - - -	5	1	3	1	2	—	—
Tuberculosis - - -	2	—	—	—	1	1	—
Others - - -	24	1	19	4	1	—	1
Totals - - -	327	8	246	57	34	7	1

* Twins (seven times).

† Twins (once).

(2) SEPARATION OF MEMBRANES.

Hypertensive toxæmia -	6	—	6	—	—	—	—
Post-maturity - - -	3	—	3	—	—	—	—
Contracted pelvis - -	1	—	1	—	—	—	—
Others - - -	2	1	2	—	1	—	—
Totals - - -	12	1	12	—	1	—	—

4. *Version.*

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Miscarriage.	Undelivered
	Alive.	Died.	Alive.	S.B.	Died.		
Shoulder presentation -	5	—	3	—	—	—	2
Breech presentation -	129	1	67	9	1	—	54
Totals - - -	134	1	70	9	1	—	56

(2) INTERNAL.

Shoulder presentation -	16	1	8	9	—	—	—
Shoulder and prolapsed cord	7	—	3	4	—	—	—
Prolapsed cord - -	4	—	2	2	—	—	—
Plural pregnancy - -	3	—	3	—	—	—	—
Face presentation - -	2	—	1	1	—	—	—
Compound presentation -	3	—	2	—	1	—	—
Placenta prævia - - -	4	—	—	4	—	—	—
Totals - - -	39	1	19	20	1	—	—

(3) BIPOLAR.

Placenta prævia - -	4	—	—	4	—	—	—
Prolapsed cord - -	2	—	1	1	—	—	—
Shoulder presentation -	1	—	—	—	1	—	—
Totals - - -	7	—	1	5	1	—	—

5. *Manual Removal of Placenta.*

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Retained placenta - - - -	27	—	2	2
Retained placenta and post-partum hæmorrhage - - - -	22	3	3	2
Totals - - - -	49	3	5	4

The cause of death in the three cases was obstetric shock.

In 24 of the cases (46.2 per cent.) the child had been born before admission of the patient to hospital. Of these cases 2 died. One developed pyrexia and 3 sepsis.

6. *Craniotomy.*

Craniotomy was performed in 5 cases, twice because of contracted pelvis and disproportion, once because of disproportion, once because of hydrocephalus, and once because of face presentation. There were no maternal deaths and no cases of sepsis or pyrexia.

7. *Perforation.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Contracted pelvis - - - -	3	—	1	—
Malpresentation - - - -	2	—	—	—
Hydrocephalus - - - -	7	—	—	—
Prolonged labour - - - -	5	2	3	1
Mixed accidental hæmorrhage in primigravidæ - - - -	2	—	—	—
Occipito-posterior - - - -	2	—	1	—
Totals, - - - -	21	2	5	1

The after-coming head was perforated in 4 cases. In 4 cases delivery was completed by forceps, in 4 cases delivery was manual, in 13 cases delivery was by traction, in one case spontaneous, and one case died undelivered.

8. *Oophorectomy, Ovariectomy, and Salpingo-oophorectomy.*

Indication for Operation.	Mother.	
	Alive.	Died.
Ovarian cyst - - - -	3	—
*Ruptured uterus - - - -	1	1
Ectopic pregnancy - - - -	1	—
Ovarian fibroid - - - -	1	—
Salpingitis - - - -	1	—
Totals - - - -	7	1

* Subtotal hysterectomy also performed.

9. *Hysterotomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Pulmonary tuberculosis - -	7	—	—	1
Heart disease - - -	5	—	—	—
Hypertensive toxæmia - - -	5	—	—	—
Hyperemesis - - - -	1	3	—	—
Chronic nephritis - - - -	4	—	—	—
Eclampsia - - - - -	1*	—	—	—
Diabetes - - - - -	1	—	—	—
Disseminated sclerosis - - -	1	—	—	—
Others - - - - -	2	—	—	—
Totals - - - - -	27	3	—	1

* Vaginal hysterotomy.

10. *Hysterectomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Ruptured uterus - - - -	2	1	—	1
Hydat. mole - - - - -	1	—	—	—
Fibroids - - - - -	2	—	—	—
Carcinoma of cervix - - -	1	—	—	—
Totals - - - - -	6	1	—	1

11. *Blood Transfusions.*

One hundred and thirty-one patients were treated by blood transfusion, 152 transfusions in all being given.

Condition.	Retained Placenta and P.P.H.	P.P.H.	Abortions.	Accidental Hæmorrhage.	Placenta Prævia.	Anæmia.	Obstetric Shock.	Ectopic Pregnancy.	Rupture of Uterus.	Cæsarean Section.	Inversion of Uterus.	TOTALS.
No. of cases -	43	9	13	20	15	13	13	1	2	1	1	131
Maternal deaths	5	1	—	5	—	3	5	—	1	—	—	20

In 29 of the cases where there was post-partum hæmorrhage and retained placenta, the child had been born before the patient was admitted to hospital and 5 of the mothers died.

12. *Various other Operations.*

Reposition of inverted uterus	-	-	-	1
Cleidotomy	-	-	-	1
Avulsion of cervical polypus	-	-	-	1
Decapitation	-	-	-	2
Myomectomy	-	-	-	1
Laparotomy	-	-	-	1
Curettage	-	-	-	201
Total	-	-	-	208

CONTRACTED PELVIS.

There were 275 cases of contracted pelvis admitted in the year 1940, and of these 184 had been under ante-natal supervision at the hospital clinic. There were 2 maternal deaths, one from peritonitis following classical caesarean section and one died under anaesthesia during laparotomy. Puerperal sepsis occurred in 3 cases and puerperal pyrexia in 27 cases; 242 infants (90.6 per cent.) were born alive and of this number 11 died. There were 25 (9.4 per cent.) still-births. The infantile mortality rate has been calculated on the percentage of infantile deaths to live births.

The standard of contracted pelvis used has been those cases with a D.C. of under 4½ inches.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 184).

PRIMIPARAE.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous - - -	25	25	—	23	1	1	—	4.1	3	—	3
Forceps - - -	15	15	—	12	2	1	—	7.7	3	—	3
Classical caesarean section - - -	7	6	1	7	—	—	14.3	—	1	—	1
L.U.S. caesarean section - - -	17	17	—	16	1	—	—	—	3	—	3
Perforation and traction - - -	1	1	—	—	1	—	—	—	—	—	—
Manual breech - - -	—	—	—	—	—	—	—	—	—	—	—
Undelivered - - -	5	5	—	—	—	—	—	—	—	—	—
Totals - - -	70	69	1	58	5	2	1.4	3.4	10	—	10

MULTIPARAE.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous - - -	45	45	—	42*	—	4	—	8.9	1	—	1
Forceps - - -	11	11	—	9	2	—	—	—	—	—	—
Classical caesarean section - - -	23	23	—	20	1	2	—	9.1	2	—	2
L.U.S. caesarean section - - -	30	30	—	28	—	2	—	6.7	4	—	4
Perforation and traction - - -	2	2	—	—	2	—	—	—	—	—	—
Manual breech - - -	2	2	—	2	—	—	—	—	—	—	—
Undelivered - - -	1	—	1	—	—	—	100.0	—	—	—	—
Totals - - -	114	113	1	101	5	8	0.9	7.3	7	—	7

* Twins (once).

B.—Others (Total, 91).

PRIMIPARAE.

Spontaneous - - -	13	13*	—	9	3	—	—	—	2	—	2
Forceps - - -	10	10	—	5	5	—	—	—	2	1	3
Classical caesarean section - - -	5	5	—	5	—	—	—	—	1	—	1
L.U.S. caesarean section - - -	12	12	—	12	—	—	—	—	1	—	1
Perforation and traction - - -	1	1	—	—	1	—	—	—	—	1	1
Manual breech - - -	1	1	—	1	—	—	—	—	—	—	—
Abdominal hysterotomy - - -	1	1	—	—	—	—	—	—	—	—	—
Totals - - -	43	43	—	32	9	—	—	—	6	2	8

* One miscarriage.

MULTIPARAE.

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis	Total.
		Alive.	Died.	Alive.	S.B.	Died	M.	Ch.			
Spontaneous	15	15	—	15	—	—	—	—	—	1	1
Forceps	11	11	—	7	3	1	—	12.5	—	—	—
Classical cæsarean section	9	9	—	9	—	—	—	—	1	—	1
L.U.S. cæsarean section	9	9	—	9	—	—	—	—	2	—	2
Perforation and traction	—	—	—	—	—	—	—	—	—	—	—
Manual breech	3	3	—	—	3	—	—	100.0	1	—	1
Undelivered	1	1	—	—	—	—	—	—	—	—	—
Totals	48	48	—	40	6	1	—	2.4	4	1	5

Groups A and B (Total, 275).

Spontaneous	98	98	—	89	4	5	—	5.3	6	1	7
Forceps	47	47	—	33	12	2	—	5.7	5	1	6
Classical cæsarean section	44	43	1	41	1	2	2.3	4.7	5	—	5
L.U.S. cæsarean section	68	68	—	65	1	2	—	3.0	9	—	9
Perforation and traction	4	4	—	—	4	—	—	—	—	1	1
Manual breech	6	6	—	3	3	—	—	—	1	—	1
Abdominal hysterotomy	1	1	—	—	—	—	—	—	—	—	—
Undelivered	7	6	1	—	—	—	14.2	—	—	—	—
Totals	275	273	2	231	25	11	0.73	4.6	26	3	29

CONTRACTED PELVIS. 1.—INDUCTION OF LABOUR.

Surgical induction of labour by puncture of the membranes was performed 30 times during the year. Three infants were still-born (one was anencephalic and one was hydrocephalic). Spontaneous delivery occurred in 18 cases. There were 3 infantile deaths (twins, once). Seven cases required delivery by forceps in one of which the child was still-born and four cases required delivery by lower uterine segment cæsarean section. One case was delivered by craniotomy. The child was hydrocephalic with spina bifida.

Successful medical induction was performed in one case. The child was born spontaneously.

CONTRACTED PELVIS. 2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 98 cases of contracted pelvis. An analysis of the degree of contraction, weight of the child and duration of labour has been made. There were no maternal deaths in the cases admitted in 1940, but one case admitted in 1939 died in 1940 and is included in the maternal deaths (*see* No. 4474). The still-birth rate was 4.1 per cent. and the combined pyrexia and sepsis rate was 7.1 per cent. Among the 4 cases in which still-birth occurred intra-uterine death was noted in 2 cases and one case was an anencephalic. There were 5 infantile deaths. One case of hydramnios with a vaginal septum was induced surgically and miscarried.

The following complications of pregnancy occurred—hypertensive toxæmia, 14 cases; heart disease, 3 cases; hydramnios, 1 case; and eclampsia, 1 case. Labour was complicated by breech presentation in 6 cases.

Analysis of Spontaneous Delivery in cases of Contracted Pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under $3\frac{3}{4}$ ins.	D.C. $3\frac{3}{4}$ - $4\frac{1}{4}$ ins.	D.C. over $4\frac{1}{4}$ ins.	D.C. under $3\frac{3}{4}$ ins.	D.C. $3\frac{3}{4}$ - $4\frac{1}{4}$ ins.	D.C. over $4\frac{1}{4}$ ins.
Under 7 lbs.	Under 12 hours -	—	15	4	1	8	1
	12-24 hours -	—	10	2	—	6	—
	Over 24 hours -	—	—	—	—	3	—
7-8 lbs.	Under 12 hours -	1	11	4	—	4	—
	12-24 hours -	—	8	1	—	3	—
	Over 24 hours -	—	2	2	—	1	—
Over 8 lbs.	Under 12 hours -	—	4	2	—	—	—
	12-24 hours -	—	2	1	—	—	—
	Over 24 hours -	—	2	—	—	—	—
Totals -		1	54	16	1	25	1
Pyrexia -		—	3	—	—	2	—
Sepsis -		—	—	—	—	1	—

CONTRACTED PELVIS.

3.—FORCEPS DELIVERY.

Forty-seven cases of contracted pelvis were delivered by the forceps. There were 12 still-births. Among the cases in which still-births occurred, labour was complicated by prolapse of the cord in 2 cases and 2 cases had been failed forceps delivery outside. There were 5 cases of pyrexia and 1 case of puerperal sepsis which gives a combined pyrexia and sepsis rate of 12.8 per cent. The cause of pyrexia was unknown in 3 cases and mastitis in 2 cases. The case of sepsis was in one of the failed forceps cases and was a hæmolytic streptococcal infection. She was dismissed well from Belvidere Hospital.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
4	35	5	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{2}$	19	—	High forceps.
52	24	1	40	4 $\frac{1}{8}$	A	A	5 $\frac{3}{4}$	20	—	L.O.P. manual rotation.
205	28	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	32	—	R.O.P. manual rotation.
245	25	1	39	PJR	A	A	7 $\frac{3}{4}$	59	—	Hyp. tox. Breech. Ext. version. Surg. ind. A.R.M. Mid forceps.
454	34	2	40	4 $\frac{1}{4}$	A	A	5 $\frac{3}{4}$	9	—	Low forceps.
950	30	1	40	4 $\frac{1}{8}$	A	D	6 $\frac{1}{4}$	18	—	Low forceps. Cardiac. Auricular fibrillation.
1034	36	2	38	4 $\frac{1}{4}$	A	A	5 $\frac{3}{4}$	15	—	Low forceps.
1339	20	1	42	4 $\frac{1}{4}$	A	A	8 $\frac{3}{4}$	32	—	Hyp. tox. O.P. Manual rotation. Forceps.
1517	20	1	40	PJR	A	A	6 $\frac{3}{4}$	45	P	R.O.P. Manual rotation. Forceps. Mastitis.
{ 1658	40	1	—	—	A	—	—	—	—	Hyp. tox.
{ 1829	—	—	39	4	A	—	4 $\frac{3}{4}$	37	—	Second stage delay. Mid forceps. Manual removal of placenta.
1671	35	4	40	4	A	SB	5 $\frac{1}{2}$	3	—	Prol. cord. Mid forceps.
1785	23	1	37	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	9	P	Surg. ind. A.R.M. Mid forceps. P.U.O.
2216	33	2	40	3 $\frac{7}{8}$	A	A	7	14	—	Low forceps.
2288	28	2	39	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	11	—	Surg. ind. A.R.M. Mid forceps.
2321	28	1	39	3 $\frac{7}{8}$	A	SB	6	12	—	Face and occiput grip. Mid forceps.
2345	18	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	16	—	Low forceps.
2443	28	3	39	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	20	—	Low forceps.
2462	30	1	39	4	A	A	5 $\frac{3}{4}$	14	—	Low forceps.
2686	23	1	40	4	A	A	8 $\frac{1}{2}$	36	—	Mid forceps. Assymetrical pelvis.
2697	35	3	40	4 $\frac{1}{8}$	A	A	7 $\frac{3}{4}$	8	—	Marked œdema. Surg. ind. A.R.M. R.O.P. Manual rotation. Mid forceps.
2712	28	1	40	4	A	SB	6 $\frac{1}{4}$	30	—	Mid forceps.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
2745	26	2	40	4 $\frac{1}{4}$	A	A	5	14	—	Mid forceps.
2787	27	2	40	4	A	A	7 $\frac{1}{4}$	9	—	Mid forceps.
{ 3045	19	1	34	—	A	—	—	—	—	Hyp. toxæmia. Surg. ind. A.R.M.
{ 3535	—	—	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	42	—	Face and occiput grip. Rotation to O.A. at outlet. Mid forceps.
3538	20	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	10	P	Deep transverse arrest. Manual rotation. Mastitis.
{ 3844	19	1	39	4 $\frac{1}{4}$	A	—	—	—	—	Anæs. exam.
{ 3874	—	—	40	—	A	SB	6	5	—	Mid forceps. Face and occiput grip.

B.—Others.

157	23	1	40	4 $\frac{1}{8}$	A	A	8 $\frac{1}{4}$	35	—	Mid forceps. R.O.P. Manual rotation.
221	39	8	40	4 $\frac{1}{4}$	A	SB	8	16	—	Compound presentation. V. and hand Prol. cord. Hand replaced. High forceps.
421	37	11	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{4}$	11	—	High forceps. Face and occiput grip.
679	36	4	40	4	A	A	6 $\frac{1}{2}$	51	—	Mid forceps.
775	36	5	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	31	—	Transverse arrest. Manual rotation. Mid forceps.
868	32	1	40	4 $\frac{3}{8}$	A	SB	6 $\frac{3}{4}$	39	—	Surg. ind. A.R.M. Low forceps.
890	36	6	40	4 $\frac{3}{8}$	A	A	9 $\frac{1}{2}$	18	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.
1563	27	1	40	4	A	A	5 $\frac{1}{4}$	21	P	L.O.P. Manual rotation. Mid forceps. P.U.O.
2221	30	4	40	4 $\frac{1}{4}$	A	A	8	57	—	Mid forceps.
2280	29	1	40	4	A	SB	8 $\frac{1}{2}$	150	S	F.F.O. Mid forceps. Cleidotomy. Hæm. strep.
2489	33	2	40	4 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	15	—	Low forceps.
2835	22	1	40	4	A	SB	6 $\frac{3}{4}$	66	—	Hyp. tox. Mid forceps.
2899	30	2	40	4	A	D	9	18	—	High forceps.
2924	19	1	40	4 $\frac{1}{4}$	A	SB	9 $\frac{1}{2}$	26	P	Transverse arrest. Manual rotation. Mid forceps. P.U.O.
3392	25	3	40	4 $\frac{3}{8}$	A	A	8 $\frac{3}{4}$	10	—	Low forceps.
3465	29	1	40	4 $\frac{1}{8}$	A	SB	7 $\frac{1}{2}$	59	—	Mid forceps.
3504	36	1	39	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	33	—	Hyp. tox. Surg. ind. A.R.M. Mid forceps.
3657	38	5	40	4 $\frac{1}{4}$	A	SB	7 $\frac{1}{2}$	27	—	Hyp. tox. F.F.O. Transverse arrest. Face and occiput grip. Rotated to O.A. at outlet.
3938	24	1	39	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	33	—	Transverse. Face and occiput grip. Rotated to O.A. at outlet. Mid forceps.
4210	38	10	40	4 $\frac{1}{8}$	A	SB	8	25	—	High forceps. Walcher position. Face and occiput grip.
4351	33	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	87	—	Mid forceps. Face and occiput grip. Rotation to O.A. at outlet.

CONTRACTED PELVIS. 4.—CÆSAREAN SECTION.

One hundred and eleven cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 44 cases and the lower uterine segment operation in 67 cases. There was 1 maternal death, giving a death rate of 0.9 per cent. for the combined groups. One case died from peritonitis following the classical operation (*see Case No. 1217 under deaths*).

There were 2 still-births—one was the lower uterine segment operation and one was the classical operation. There were 4 infantile deaths.

There were 14 cases of puerperal pyrexia in the combined group, giving a pyrexia rate of 12.6 per cent. Five cases of pyrexia occurred in cases where the classical operation had been performed. In one case the pyrexia was of urinary origin, in one case it was due to peritonitis, in one to mastitis, and in 2 cases the origin could not be determined. Nine cases of pyrexia occurred in cases where the lower uterine segment operation had been performed. In 5 cases the origin of the pyrexia could not be determined, in 2 cases it was of urinary origin and in 2 cases it was due to mastitis. The pyrexia rate was 11.4 per cent. for the classical operation and 13.4 per cent. for the lower segment operation.

4.—CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins			lbs.				
93	40	3	39	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	+	—	—	Cardiac. Mitral stenosis.
365	24	3	40	4	A	A	7	—	+	—	Short trial labour.
410	30	2	—	—	A	—	—	—	—	—	Late vomiting. W.R. +
1214	—	—	38	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	—	+	P	Disproportion. P.U.O.
819	37	2	37	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	—	+	—	Breech.
1217	25	1	37	4 $\frac{1}{4}$	D	A	6 $\frac{3}{4}$	—	—	P	General peritonitis. (<i>See under deaths.</i>)
1355	28	1	39	3 $\frac{1}{2}$	A	A	5 $\frac{1}{2}$	—	+	—	Hyp. tox.
1488	27	2	40	4	A	A	7 $\frac{3}{4}$	+	+	—	
1495	36	1	—	—	A	—	—	—	—	—	Hyp. tox.
1680	—	—	40	3 $\frac{7}{8}$	A	A	7	—	+	—	
2170	17	1	37	—	A	—	—	—	—	—	Breech.
2251	—	—	40	4	A	A	5 $\frac{1}{2}$	—	+	—	Spontaneous version to vertex.
2454	29	1	39	4	A	A	8 $\frac{1}{4}$	—	—	—	Trial labour, 12 hours.
4065	27	1	39	3 $\frac{5}{8}$	A	A	5 $\frac{1}{2}$	—	—	—	

B.—Others.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
217	23	1	40	3 $\frac{7}{8}$	A	A	8 $\frac{1}{2}$	—	+	—	
646	29	1	40	4 $\frac{1}{4}$	A	A	5 $\frac{1}{2}$	—	+	—	Resuture of wound. Bilateral phlegmasia.
1763	29	1	40	4	A	A	7	—	+	—	Admitted in labour.
1771	23	2	40	4 $\frac{1}{8}$	A	A	6 $\frac{1}{2}$	+	+	—	Admitted in labour.
1805	30	1	40	3 $\frac{1}{2}$	A	A	5 $\frac{1}{4}$	—	+	—	Admitted in labour.
1913	38	5	39	PJR	A	A	6 $\frac{1}{4}$	—	+	—	Cardiac. Mitral. Sterilised.
3283	21	2	42	3 $\frac{5}{8}$	A	A	7 $\frac{1}{2}$	—	—	—	Admitted in labour.
3552	29	1	40	4 $\frac{3}{8}$	A	A	6 $\frac{3}{4}$	—	—	P	Hyp. tox. Mastitis.

CLASSICAL OPERATION (REPEAT SECTION).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

407	25	4	36	—	A	A	6 $\frac{1}{4}$	+	—	—	Admitted in labour.
505	31	2	36	3 $\frac{3}{4}$	A	D	6 $\frac{1}{4}$	+	+	—	
828	30	2	40	3 $\frac{7}{8}$	A	A	6	+	+	—	
872	31	2	34	—	A	A	5 $\frac{3}{4}$	+	+	—	
1343	40	2	39	—	A	A	6 $\frac{1}{2}$	+	—	—	
1539	33	2	—	—	A	—	—	—	—	—	Oedema.
1687	—	—	33	4	A	A	8	+	+	—	
1931	31	2	38	4 $\frac{1}{4}$	A	A	8	+	—	—	
2719	38	4	39	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	+	—	—	
2906	24	2	40	3 $\frac{3}{4}$	A	A	8	+	—	P	Breech. Pyrexia, urinary.
3043	29	2	40	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	+	—	—	Previous L.U.S. section.
3084	29	2	39	—	A	A	7	+	+	—	G.C.P.
3318	22	2	39	—	A	A	6	+	+	—	G.C.P.
3522	31	2	39	3 $\frac{1}{4}$	A	SB	6 $\frac{1}{2}$	—	+	—	
3591	37	3	37	4	A	A	7 $\frac{1}{4}$	+	+	—	Two previous L.U.S. sections.
3628	34	2	40	3 $\frac{1}{2}$	A	D	4	+	—	—	Child died of pneumonia.
3631	36	2	39	—	A	A	7	—	+	—	G.C.P.
3854	26	3	39	—	A	A	7	+	—	—	G.C.P.
3953	39	2	40	3 $\frac{1}{4}$	A	A	6	+	—	—	
4060	27	4	40	4	A	A	6 $\frac{3}{4}$	+	—	—	

B.—Others.

555	24	2	39	4	A	A	6 $\frac{3}{4}$	—	—	—	Irregular dismissal.
576	30	2	40	3 $\frac{3}{4}$	A	A	8	+	—	—	
1002	33	2	38	—	A	A	7 $\frac{3}{4}$	+	+	—	G.C.P.
2169	24	4	40	4	A	A	7 $\frac{1}{2}$	+	—	—	Two previous sections.
4236	25	4	40	—	A	A	7 $\frac{1}{2}$	+	—	—	Rachitic pelvis.
4242	25	2	40	3 $\frac{3}{4}$	A	A	8 $\frac{3}{4}$	+	—	P	P.U.O. Irreg. dismissal.

5.—LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
387	34	3	39	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	—	+	—	Seven and a half hours' trial labour.
444	28	3	39	4 $\frac{1}{4}$	A	A	7	—	+	—	Eight hours' labour.
808	27	2	39	4 $\frac{1}{8}$	A	A	8 $\frac{1}{4}$	—	—	—	Four hours' strong pains.
1184	29	2	—	4 $\frac{1}{4}$	A	—	—	—	—	—	Chloroform exam.
1394	—	—	—	—	A	—	—	—	—	—	Eleven hours' trial labour.
1625	—	—	39	4 $\frac{1}{4}$	A	A	7	—	—	—	
1520	42	2	—	—	A	—	—	—	—	—	
1610	—	—	40	4 $\frac{1}{8}$	A	A	6 $\frac{3}{4}$	—	—	—	Short trial labour
1572	30	2	39	4 $\frac{1}{4}$	A	A	9	—	—	—	Hyp. tox. Short trial labour.
1580	27	1	39	4	A	A	8 $\frac{1}{4}$	—	—	—	Admitted in labour. R.P. clot.
1589	20	1	40	3 $\frac{5}{8}$	A	A	7 $\frac{1}{2}$	—	+	—	Short trial labour.
1645	21	1	40	3 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	—	+	P	P.U.O.
1809	22	2	—	—	A	—	—	—	—	—	Transverse lie. Spontaneous correction.
2148	—	—	40	4	A	A	8	—	+	—	Trial labour.
1958	27	2	39	4 $\frac{1}{4}$	A	A	7	—	—	—	Trial labour.
1959	28	2	38	4	A	A	7	—	—	—	Short trial labour.
2088	34	2	—	—	A	—	—	—	—	—	Breech Ext. version.
2410	—	—	40	4	A	A	7 $\frac{1}{2}$	—	—	—	Admitted in labour.
2112	35	1	40	4	A	A	7 $\frac{1}{2}$	—	+	—	Hyp. tox. Surg. ind. A.R.M. Six hours' trial labour.
2125	31	1	39	3 $\frac{1}{2}$	A	A	8	—	—	—	
2327	18	1	40	—	A	A	5 $\frac{3}{4}$	—	+	—	Short trial labour. Hyp. tox.
2436	33	7	38	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	—	+	—	Bad obstetric history. Not in labour.
2565	24	3	—	—	A	—	—	—	—	—	Observation.
2820	—	—	40	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	—	—	—	Surg. ind. A.R.M.
2596	30	6	40	4 $\frac{1}{4}$	A	D	7 $\frac{1}{2}$	—	—	—	Surg. ind. A.R.M. Trial labour.
2674	40	4	—	—	A	—	—	—	—	—	Observation.
3038	—	—	39	4	A	A	7 $\frac{3}{4}$	—	+	P	Hyp. tox. Pyrexia, urinary.
2799	32	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	—	+	P	P.U.O.
2914	24	1	39	4	A	A	7	—	—	—	Poor pains.
2950	25	1	40	4	A	A	7 $\frac{1}{2}$	—	—	—	Hyp. tox.
2997	23	2	38	3 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	—	+	—	
3101	35	1	40	4 $\frac{1}{8}$	A	A	6	—	+	—	Trial labour.
3633	—	—	—	—	A	—	—	—	—	—	Mastitis.
3191	32	4	—	—	A	—	—	—	—	—	Observation.
3415	—	—	40	4 $\frac{3}{8}$	A	A	8 $\frac{1}{2}$	—	+	—	Short trial labour.
3195	23	2	38	4	A	A	6	—	—	P	Breech. Ext. version. Surg. ind. A.R.M. P.U.O.
3223	23	2	37	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	—	+	P	Pyrexia, urinary.
3384	21	1	39	4 $\frac{1}{4}$	A	A	6	—	+	—	Hyp. tox. Trial labour.
3467	22	1	—	4	A	—	—	—	—	—	Observation.
3505	—	—	38	—	A	A	7 $\frac{1}{4}$	—	—	—	Admitted in labour.
3608	38	1	38	3 $\frac{1}{4}$	A	A	3 $\frac{3}{4}$	—	—	—	Wound resuture.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks
					M.	Ch.					
3655	24	1	40	4 $\frac{3}{8}$	A	SB	8 $\frac{1}{4}$	—	—	—	Acute foetal distress. Wound sepsis.
3865	39	7	40	4 $\frac{1}{4}$	A	A	9 $\frac{3}{4}$	—	+	—	Trial labour.
4047	30	1	—	—	A	—	—	—	—	—	Breech.
4131	—	—	39	4 $\frac{1}{8}$	A	A	7 $\frac{3}{4}$	—	+	—	Spontaneous version to vertex. Poor pains. Disproportion.
4105	19	1	40	3 $\frac{1}{2}$	A	A	7	—	—	—	
4114	28	2	40	4	A	A	8	—	—	P	Breech. Ext. version. P.U.O.
4206	25	1	39	4 $\frac{1}{4}$	A	A	7	—	—	P	Trial labour. Mastitis.

B.—Others.

559	22	1	38	4	A	A	7 $\frac{1}{4}$	—	+	—	Hyp. tox.
596	28	1	39	3 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	—	+	—	Rachitic pelvis. Short trial labour.
713	26	1	38	4 $\frac{1}{8}$	A	A	5 $\frac{3}{4}$	—	+	—	Twelve hours' trial labour.
1154	32	1	39	4	A	A	6 $\frac{1}{2}$	—	+	—	
1219	26	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	—	—	—	Fourteen hours' trial labour.
1256	24	1	40	4 $\frac{1}{4}$	A	A	8 $\frac{3}{4}$	—	+	P	P.U.O. Thirty hours' trial labour.
2388	34	1	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	—	—	—	Short trial labour.
2527	29	1	—	—	A	—	—	—	—	—	Chloroform exam.
2722	—	—	—	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	—	—	—	Short trial labour.
2600	25	1	39	4	A	A	7 $\frac{1}{2}$	—	—	—	Trial labour. Maternal distress.
2625	27	1	38	3 $\frac{1}{4}$	A	A	9 $\frac{1}{4}$	—	+	P	Mastitis. Hyp. tox.
2829	23	1	42	—	A	A	8 $\frac{1}{4}$	—	—	—	G.C.P. Short trial labour.
2967	31	1	38	4	A	A	7 $\frac{1}{4}$	—	—	—	Short trial labour. Hyp. tox.
3015	33	2	40	4 $\frac{1}{8}$	A	A	7 $\frac{1}{4}$	—	—	—	Trial labour.
3332	33	2	40	3 $\frac{7}{8}$	A	A	10	—	+	—	Maternal distress.
3864	26	2	38	3 $\frac{7}{8}$	A	A	8 $\frac{1}{2}$	—	+	—	Admitted in labour.
4126	25	2	38	4	A	A	6 $\frac{3}{4}$	—	+	P	Admitted in labour. P.U.O.
4228	29	1	40	—	A	A	—	—	—	—	Admitted in labour. Irreg. dismissal ¹ .

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTION).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

480	28	2	39	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	+	+	—	
1025	31	4	40	3 $\frac{3}{4}$	A	A	5 $\frac{1}{4}$	+	+	—	Hyp. tox.
1106	35	2	40	3 $\frac{1}{2}$	A	A	7 $\frac{1}{2}$	+	+	—	Hyp. tox.
1503	26	3	40	3 $\frac{3}{4}$	A	A	—	+	+	—	
1812	26	2	—	—	A	—	—	—	—	—	Observation.
1915	—	—	—	—	A	—	—	—	—	—	
2503	—	—	—	3 $\frac{3}{4}$	A	D	6 $\frac{3}{4}$	+	+	—	Admitted in labour. Spina bifida.
1859	24	2	39	4 $\frac{1}{8}$	A	A	7 $\frac{1}{2}$	+	+	—	
2669	25	3	39	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	+	+	—	
3579	31	2	40	4	A	A	8	+	+	—	
3917	36	2	39	4	A	A	5 $\frac{3}{4}$	+	+	—	
4183	25	3	38	4	A	A	7 $\frac{1}{2}$	+	+	—	Trial labour.

B.—Others.

Reg No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
233	24	2	40	4 $\frac{1}{8}$	A	A	6 $\frac{3}{4}$	+	+	—	Breech. Ext. acc. hæm. Four hours, poor pains. Admitted in labour.
315	34	2	39	4	A	A	8	+	+	—	
841	32	2	40	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	+	+	—	
2062	31	2	39	4 $\frac{3}{8}$	A	A	5 $\frac{1}{2}$	+	+	—	

CONTRACTED PELVIS.

6.—PERFORATION AND TRACTION, INTERNAL VERSION
AND BREECH DELIVERIES.

Delivery was effected by perforation and traction in 4 cases. In one case there was a face presentation, in two cases there was prolapse of the cord and in one case there was hydrocephalus and spina bifida. In 3 cases delivery followed internal version and in these cases the indication for operation was shoulder presentation. The 3 infants were still-born. Manual breech delivery occurred in 3 other cases. Abdominal hysterotomy was performed in one case of mitral disease. One case died under anæsthesia, while the abdomen was being incised for cæsarean section. The patient died undelivered.

PERFORATION AND TRACTION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
{ 612	26	2	—	—	A	—	—	—	—	Transverse lie.
{ 1079	—	—	40	4 $\frac{1}{4}$	A	SB	7 $\frac{1}{4}$	19	—	Prolapsed hand. Failed forceps. Traction with Willet's forceps.
{ 1083	21	3	—	—	A	—	—	—	—	External accidental hæmorrhage.
{ 1327	—	—	—	—	A	—	—	—	—	Breech. External version.
{ 1570	—	—	36	4 $\frac{1}{4}$	A	SB	5 $\frac{1}{2}$	25	—	Surg. ind. A.R.M. Craniotomy on hydrocephalic with spina bifida.
1738	25	1	40	4 $\frac{1}{4}$	A	SB	9 $\frac{1}{2}$	29	—	Manual removal of placenta. Prolapsed cord. Craniotomy.

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
2067	32	1	40	4 $\frac{1}{4}$	A	SB	7 $\frac{1}{2}$	120	S	Face. Persistent mentoposterior. Perforation and forceps. Obstetric shock. Blood transfusion. Mild sepsis.

7.—INTERNAL VERSION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Nil.

B.—Others.

2766	30	4	40	4 $\frac{1}{8}$	A	SB	8	12	—	Prolapsed cord. Internal version. Manual breech. Perforation of A.C. head.
2815	31	6	40	4 $\frac{1}{2}$	A	SB	12	24	P	Shoulder presentation. Prolapsed cord. Manual breech. P.U.O.
4137	30	3	38	4 $\frac{1}{4}$	A	SB	8 $\frac{1}{2}$	8	—	Shoulder presentation. Prolapsed cord. Manual breech.

8.—MANUAL BREECH DELIVERIES.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

69	40	8	40	4 $\frac{1}{4}$	A	A	8	7	—	
979	25	2	40	4	A	A	7	18	—	

B.—Others.

{ 4091	24	1	—	—	A	—	—	—	—	Breech. Failed version.
4302	—	—	39	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	36	—	Child had fractured humerus.

9.—ABDOMINAL HYSTEROTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Nil.

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
2472	22	1	12	4 $\frac{3}{8}$	A	—	—	—	—	Cardiac. Mitral. Sterilisation.

10.—UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

970	19	1	36	4 $\frac{1}{4}$	A	—	—	—	—	Irregular dismissal. Observation. Laparotomy. Death under anæsthesia. (<i>See under deaths.</i>)
1591	22	1	38	4 $\frac{1}{4}$	A	—	—	—	—	
3018	40	6	40	4 $\frac{1}{8}$	D	—	—	—	—	
3475	19	1	34	4 $\frac{1}{4}$	A	—	—	—	—	Was to return for section.
3746	19	1	35	3 $\frac{1}{2}$	A	—	—	—	—	
3816	30	1	39	4 $\frac{3}{8}$	A	—	—	—	—	

B.—Others.

1107	37	2	30	4 $\frac{1}{8}$	A	—	—	—	—	Ext. acc. hæmorrhage.
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DISPROPORTION.

There were 23 cases in this group, i.e., where the pelvic measurements were normal, but there appeared to be disproportion between the presenting part and the pelvis. Eight cases belonged to Category A and fifteen to Category B. Spontaneous delivery occurred in 5 cases (one primipara and four multiparæ). One case was complicated by hypertensive toxæmia. In one case labour was induced medically and in one case surgically by puncture of the membranes.

Two cases were delivered by forceps on account of second stage delay. One case was a high forceps delivery and the other was complicated by hypertensive toxæmia. Fifteen cases were delivered by cæsarean section, ten cases by lower uterine segment section and five by the classical operation. Two of these cases were complicated by hypertensive toxæmia, one by eclampsia and one by hydramnios.

One case required craniotomy. This case was one of failed forceps outside and required blood transfusion after collapse due to obstetric shock.

There were no maternal deaths. All the infants born spontaneously were born alive, but one had a spina bifida.

Of the infants delivered by forceps, one was still-born. All the infants delivered by cæsarean section were born alive. There were no infantile deaths.

There were 3 cases of pyrexia. The pyrexia in 2 cases was of unknown origin and in one case was due to mastitis.

ANTE-PARTUM HAEMORRHAGE.

There were 256 cases of ante-partum hæmorrhage admitted during the year ; 82 were cases of placenta prævia, 115 were cases of apparent accidental hæmorrhage and 59 were cases of mixed and concealed accidental hæmorrhage.

1.—PLACENTA PRÆVIA.

Of the 82 cases of placenta prævia, 1 died, giving a percentage mortality of 1·2 per cent. The case died of cortical necrosis of suprarenal following spontaneous delivery. There were 21 still-births and 20 infantile deaths. There were 4 cases of puerperal pyrexia and 1 case of puerperal sepsis. Eleven cases received blood transfusions—16 transfusions being given in all.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 15).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	5	5	—	3	1	1	1	—	—	25·0
Spontaneous breech -	1	—	1	—	—	1	—	—	—	—	—
External version, spontaneous breech -	1	—	1	—	—	1	—	—	—	—	—
Classical cæsarean section - - -	4	4	8	—	4	—	4	—	—	—	50·0
Totals - -	6	9	15	—	7	3	5	1	—	—	41·7

B.—Others (Total, 67).

Spontaneous - -	1	29	29	1	21	6	3	1	—	3·3	12·5
Classical cæsarean section - - -	11	10	21	—	9	2	10	2	—	—	52·6
Internal version, manual or spontaneous breech	1	3	4	—	1	3	—	—	—	—	—
Bipolar version, manual or spontaneous breech	2	1	3	—	—	4*	—	—	—	—	—
Leg brought down, spontaneous breech -	—	5	5	—	1	2	2	—	1	—	66·7
Manual breech - -	—	2	2	—	2	—	—	—	—	—	—
Forceps - - -	—	1	1	—	1	—	—	—	—	—	—
Willet's forceps - -	—	1	1	—	—	1	—	—	—	—	—
Totals - -	15	52	66	1	35	18	15	3	1	1·5	3·0

* Twins (once).

Groups A and B (Total, 82).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Maternal mortality per cent.	Still-birth rate per cent.
	Cent.	Partial.	A.	D.	A.	S.B.	D.				
Spontaneous - -	1	34	34	1	24	7	4	2	—	2·9	14·3
Spontaneous breech -	1	—	1	—	—	1	—	—	—	—	—
External version, spontaneous breech -	1	—	1	—	—	1	—	—	—	—	—
Internal version, manual or spontaneous breech	1	3	4	—	1	3	—	—	—	—	—
Classical cæsarean section - - -	15	14	29	—	13	2	14	2	—	—	51·9
Bipolar version, manual or spontaneous breech	2	1	3	—	—	4	—	—	—	—	—
Leg brought down, spontaneous breech -	—	5	5	—	1	2	2	—	1	—	66·7
Manual breech - -	—	2	2	—	2	—	—	—	—	—	—
Forceps - - -	—	1	1	—	1	—	—	—	—	—	—
Willet's forceps - -	—	1	1	—	—	1	—	—	—	—	—
Totals - -	21	61	81	1	42	21	20	4	1	1·2	32·6

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
					Central.	Partial.		M.	Ch.				
{ 136 2111 678 1068	39	1	14	Good	—	—	Spontaneous	A	—	—	—	—	Hyp. toxæmia. Fibroid.
	—	—	38	Good	+	+	Class. cæs. section	A	SB	6	—	38	
	38	3	37	Good	+	—	Spontaneous	A	A	7	—	37	No foetal heart on admission.
	24	3	25	Good	+	—	Spontaneous	A	SB	2½	—	18	Foot brought down.
1291 1618	37	4	32	Fair	—	—	Class. cæs. section	A	D	4¼	—	25	Sterilisation. Secondary P.P.H.
	41	11	32	Good	+	+	Class. cæs. section	A	D	3½	—	—	Blood transfusion.
	33	3	34	Good	+	—	Class. cæs. section	A	D	6	—	32	Spinal anæsthetic.
	27	1	40	Good	—	+	Class. cæs. section	A	A	6¼	—	40	Ext. podalic version. Leg pulled down.
1749 1863 1874	26	3	31	Good	+	—	Spontaneous	A	SB	2	—	22	Manual removal of placenta.
	32	4	37	Good	—	+	Class. cæs. section	A	A	7¼	—	37	
	46	3	38	Good	—	+	Class. cæs. section	A	A	7¼	—	38	
	33	2	40	Good	—	+	Spontaneous	A	A	8	—	40	
2723 3249 3903 4181	31	5	36	Fair	—	+	Spontaneous	A	A	6½	—	36	Surg. ind. A.R.M.
	27	3	37	Good	—	+	Spontaneous	A	D	7	—	37	Syphilis. Spina bifida.
	30	7	32	Good	—	—	Class. cæs. section	A	D	6½	—	32	Surg. ind. A.R.M.
	25	5	40	Good	—	+	Spontaneous	A	A	10	P	40	Surg. ind. A.R.M. Pyrexia, urinary.

B.—Others.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
19	40	10	30	30	Good	—	+	Class. cæs. section	A	D	4	—	30	Spinal anæsthetic. Sterilised.
46	25	1	34	3	Good	—	+	Spontaneous -	A	A	5	—	34	Spinal anæsthetic. Blood transfusion given after operation.
67	33	3	38	39	Good	—	+	Class. cæs. section	A	A	8	—	32	Spinal anæsthetic.
95	32	8	40	40	Good	—	+	Manual breech -	A	A	7 $\frac{3}{4}$	—	40	—
224	22	2	40	40	Good	—	+	Class. cæs. section	A	A	7 $\frac{1}{2}$	—	40	—
237	32	3	32	35	Good	—	+	Class cæs. section.	A	SB	4 $\frac{3}{4}$	—	32	—
309	21	1	37	37	Good	—	+	Spontaneous -	A	D	4 $\frac{1}{2}$	P	37	Surg. ind. A.R.M. Pyrexia, urinary.
321	24	6	33	33	Good	—	+	Spont. breech -	A	D	4 $\frac{3}{4}$	—	33	Placenta born before child completely born.
345	27	3	40	40	Good	—	+	Spontaneous -	A	A	6 $\frac{1}{2}$	—	40	Surg. ind. A.R.M.
413	24	5	28	28	Good	—	+	Spont. breech -	A	D	—	—	28	—
485	24	1	39	39	Poor	—	+	Spontaneous -	A	A	7 $\frac{1}{2}$	—	39	P.P.H. Blood transfusion.
583	38	8	32	34	Good	—	+	Int. version.	A	SB	5	—	31	Blood transfusion.
611	32	3	38	39	Good	—	+	Spont. breech -	A	A	6 $\frac{1}{4}$	—	38	Hyp. tox. Retained placenta. Manual removal.
745	42	8	37	37	Good	+	—	Class. cæs. section	A	A	5	—	37	Transverse lie. Sterilised.
{ 874	25	2	13	—	Good	—	—	—	A	—	—	—	—	Hyperemesis (mild)
	3294	—	39	39	Fair	—	+	Spontaneous -	A	A	7 $\frac{1}{4}$	—	39	—
934	25	1	40	40	Good	—	+	Class. cæs. section	A	A	7	—	39	Spinal anæsthetic.
966	28	3	31	32	Good	+	—	Int. version.	A	SB	5 $\frac{1}{2}$	—	30	Transverse lie. Two blood transfusions.
1052	25	5	39	39	Fair	—	+	Manual breech	A	A	8 $\frac{1}{2}$	—	39	—
1075	26	2	33	33	Good	+	—	Spontaneous -	A	D	4 $\frac{1}{2}$	P	33	Bilateral phlegmasia.
{ 1113	31	4	25	—	Good	—	—	Class. cæs. section	A	—	—	—	—	Thr. abortion.
	1748	—	32	—	Good	—	—	—	A	—	—	—	—	Observation. Some bleeding.
1798	—	—	33	34	Good	—	+	Spont. breech -	A	SB	6	—	32	Leg brought down.
1226	27	1	35	35	Good	—	+	Spontaneous -	A	SB	5	—	35	—

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
1382	28	2	36	36	Good	-	+	Spontaneous	A	A	6	-	36	Surg. ind. A.R.M.
1544	24	1	40	40	Good	-	+	Spontaneous	A	A	5½	-	40	A.R.M. in labour.
1586	24	3	34	34	Good	-	+	Spontaneous	A	D	5	-	34	A.R.M. in labour.
1611	28	5	40	40	Good	-	+	Spontaneous	A	A	-	-	40	Foetal heart present at beginning of operation. Blood transfusion following operation.
1664	35	2	35	35	Good	+	-	Class. cas. section	A	SB	7¼	-	35	Blood transfusion.
1745	41	9	38	38	Fair	-	+	Int. version. Spont. breech	A	SB	7	-	38	P.U.O. Thr. abortion. Spinal anæsthetic.
1825	26	4	39	39	Fair	-	+	Class. cas. section	A	A	7	P	37	Transverse lie. Three blood transfusions.
{ 1897	27	2	28	-	Good	-	-	-	A	-	-	-	-	
{ 2004	-	-	30	30	-	-	+	Class. cas. section	A	D	3¾	-	28	
1922	32	7	36	36	Good	-	+	Class. cas. section	A	D	6¾	-	36	
1956	44	12	39	39	Good	-	+	Class. cas. section	A	A	7½	-	39	
1996	37	7	31	32	Poor	+	-	Bipolar version	A	SB	2¾	-	30	
								Manual breech (twins)		and SB				
2021	37	4	30	30	Good	+	-	Class. cas. section	A	SB	2¾	-	30	Surg. ind. A.R.M.
2069	25	1	34	34	Good	-	+	Spontaneous	A	D	3¾	-	24	Surg. ind. A.R.M. Bilateral cortical necrosis of suprenals.
2147	39	11	39	40	Fair	-	+	Spontaneous	D	SB	8	-	36	(See under deaths.) No placenta noted.
{ 2189	31	2	29	-	Fair	-	-	-	A	-	-	-	-	Breech. Ext. version. A.R.M.
{ 2448	-	-	34	34	Good	-	+	Spontaneous	A	D	5¼	-	29	in labour.
2290	26	6	40	40	Good	-	+	Spontaneous	A	A	7	-	40	Foetal heart not heard on admission.
2568	27	2	31	31	Fair	+	-	Bipolar version Spont. breech	A	SB	4	-	31	Observation.
{ 2608	39	6	33	-	Good	-	-	-	A	-	-	-	-	
{ 2767	-	-	35	35	Good	-	+	Bipolar version Spont. breech	A	SB	6¾	-	33	
2641	43	6	36	36	Good	-	+	Traction with Willet's forceps	A	SB	6¼	-	35	Prod. cord. Hyp. tox. Blood transfusion.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis	First Bleeding. wks	Remarks.
					Central.	Partial.		M.	Ch.				
2672	23	1	35	Good	—	+	Forceps	A	A	7	—	34	Second stage delay.
2765	36	4	36	Good	—	+	Spontaneous	A	A	6 $\frac{1}{4}$	—	34	A.R.M. in labour.
2785	38	8	39	Fair	—	+	Spontaneous	A	SB	9 $\frac{1}{4}$	—	39	Surg. ind. A.R.M.
2874	34	6	37	Good	—	+	Spontaneous	A	A	7 $\frac{1}{4}$	—	37	A.R.M. in labour.
2903	32	5	27	Good	—	+	Spontaneous	A	SB	2 $\frac{1}{2}$	—	27	Hyp. toxæmia.
2910	23	4	40	Good	—	+	Spontaneous	A	A	6 $\frac{3}{4}$	—	40	Spinal anæsthetic.
2990	31	2	36	Good	+	—	Class. cæs. section	A	D	6	—	36	Hyp. tox. Shoulder presentation.
2995	25	2	39	Good	—	+	Int. version.	A	A	5 $\frac{3}{4}$	—	39	
							Manual breech						
3053	39	7	38	Good	—	+	Spontaneous	A	A	6	—	38	Irreg. dismissal.
3177	36	7	38	Good	—	+	Spontaneous	A	A	5	—	38	Surg. ind. A.R.M.
3261	21	3	39	Good	+	—	Class. cæs. section	A	A	9	—	39	
3295	33	10	39	Good	—	+	Spontaneous	A	A	7	—	39	A.R.M. in labour.
3431	36	2	28	Good	—	—	—	A	—	—	—	—	Observation.
3826	—	—	36	Good	+	—	Class. cæs. section	A	D	4	—	28	
3454	23	2	35	Fair	—	+	Class. cæs. section	A	D	5 $\frac{3}{4}$	—	35	Blood transfusion.
3916	—	—	—	—	—	—	—	A	—	—	—	—	Abscess of abdominal wound.
3470	31	8	35	Good	+	—	Class. cæs. section	A	D	5 $\frac{1}{4}$	—	—	
3512	35	3	33	Good	+	—	Class. cæs. section	A	A	5 $\frac{1}{4}$	—	32	
3524	26	3	36	Good	—	+	Spont. breech	A	A	6 $\frac{1}{4}$	S	34	
3534	25	5	34	Fair	+	—	Spontaneous	A	SB	5 $\frac{1}{2}$	—	31	Placenta delivered before child.
													Two blood transfusions.
3537	26	2	38	Good	—	+	Spontaneous	A	SB	7 $\frac{1}{2}$	—	36	
3636	27	1	35	Fair	+	—	Class. cæs. section	A	A	5 $\frac{3}{4}$	—	35	Two blood transfusions.
3803	23	3	36	Good	—	+	Spontaneous	A	A	6 $\frac{1}{2}$	—	36	Surg. ind. A.R.M.
3850	34	3	40	Fair	—	+	Spontaneous	A	A	7 $\frac{1}{4}$	—	40	
3963	38	2	37	Good	+	—	Class. cæs. section	A	D	5 $\frac{1}{2}$	—	37	Spinal anæsthetic.
3994	37	4	40	Good	—	+	Spontaneous	A	A	7 $\frac{1}{2}$	—	39	
4012	25	4	40	Good	—	+	Spontaneous	A	A	8	—	40	
4066	33	6	40	—	—	+	Manual breech	A	A	6 $\frac{3}{4}$	—	—	Forceps to a.c. head.
4217	33	3	34	Good	—	+	Spont. breech	A	SB	3 $\frac{1}{2}$	—	34	

2.—APPARENT ACCIDENTAL HAEMORRHAGE.

There were 115 cases of apparent accidental hæmorrhage. There were 2 maternal deaths. There were 17 still-births and 12 infantile deaths. There was 1 case of puerperal pyrexia and 1 case of sepsis. Seven cases received blood transfusions—8 transfusions in all being given.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 34).

Mode of Delivery.	Mother.		Child.			Pyrexia	Sepsis
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	20	—	19*	2	—	—	—
Surg. ind., spontaneous - - - - -	9	—	7	1	1	—	—
Forceps - - - - -	2	—	2	—	—	—	—
Undelivered - - - - -	3	—	—	—	—	—	—
Totals - - - - -	34	—	28	3	1	—	—

B.—Others (Total, 81).

Spontaneous - - - - -	41	—	22	10	9	1	1
Surg. ind., spontaneous - - - - -	16	—	12*	3	2	—	—
Undelivered - - - - -	17	1	—	—	—	—	—
B.B.O. - - - - -	—	1	—	—	—	—	—
Forceps - - - - -	2	—	2	—	—	—	—
Surg. ind., forceps - - - - -	1	—	1	—	—	—	—
L.U.S., cæsarean section - - - - -	1	—	1	—	—	—	—
Surg. ind. - - - - -	—	—	—	—	—	—	—
Manual breech - - - - -	1	—	—	1	—	—	—
Totals - - - - -	79	2	38	14	11	1	1

Groups A and B (Total, 115).

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.	Maternal Mortality per cent.	Still-birth rate per cent.
	A.	D.	A.	S.B.	D.				
Spontaneous - - - - -	61	—	41*	12	9	1	1	—	19.3
Surg. ind., spontaneous - - - - -	25	—	19*	4	3	—	—	—	15.4
Undelivered - - - - -	20	1	—	—	—	—	—	4.8	—
B.B.O. - - - - -	—	1	—	—	—	—	—	100.0	—
Forceps - - - - -	4	—	4	—	—	—	—	—	—
Surg. ind., forceps - - - - -	1	—	1	—	—	—	—	—	—
L.U.S., cæsarean section - - - - -	1	—	1	—	—	—	—	—	—
Surg. ind., manual breech - - - - -	1	—	—	1	—	—	—	—	100.0
Totals - - - - -	113	2	66	17	12	1	1	1.7	17.9

* Twins.

APPARENT ACCIDENTAL HAEMORRHAGE.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.					
305	24	1	39	39	Good	Forceps -	A	A	8 ³ / ₄	—	—	110/60	Second stage delay.
{ 313	24	1	36	—	Good	—	A	—	—	—	—	134/80	Ext. acc. hæm.
574	—	—	39	39	Good	Spontaneous -	A	A	7 ¹ / ₄	—	—	130/80	
389	25	2	38	38	Good	Spontaneous -	A	A	6	—	Tr.	120/70	Surg. ind. A.R.M.
{ 656	23	2	27	—	Good	—	A	—	—	—	—	165/105	Hyp. toxæmia.
1736	—	—	39	39	Good	Spontaneous -	A	A	7 ¹ / ₂	—	—	136/100	
690	40	7	35	36	Good	Spontaneous -	A	A	5 ³ / ₄	—	Tr.	105/60	Surg. ind. A.R.M.
864	27	1	39	39	Good	Spontaneous -	A	A	7 ¹ / ₂	—	—	130/80	
{ 906	26	4	29	—	Good	—	A	—	—	—	—	90/60	Ext. acc. hæm.
1099	—	—	31	—	Good	Undelivered -	A	—	—	—	—	—	
976	24	6	37	37	Good	Spontaneous -	A	A	6 ¹ / ₂	—	—	100/75	
978	43	5	39	39	Good	Spontaneous -	A	A	7 ¹ / ₂	—	—	160/100	Surg. ind. A.R.M.
1023	22	1	40	40	Good	Spontaneous -	A	A	5 ¹ / ₂	—	—	150/90	
{ 1189	22	1	38	—	Good	—	A	—	—	—	—	100/60	Ext. acc. hæm.
1637	—	—	40	40	Good	Forceps -	A	A	6 ³ / ₄	—	—	—	Second stage delay.
1249	24	1	40	40	Good	Spontaneous -	A	A	7 ³ / ₄	—	—	120/70	A.R.M. in labour.
1251	24	1	38	38	Good	Spontaneous -	A	A	5	—	—	120/70	Surg. ind. A.R.M.
1302	23	3	39	39	Good	Spontaneous -	A	A	5 ³ / ₄	—	—	120/70	Surg. ind. A.R.M.
{ 1303	38	10	32	—	Good	—	A	—	—	—	—	125/70	Ext. acc. hæm.
2506	—	—	40	40	Good	Spontaneous -	A	A	6 ¹ / ₄	—	+	120/70	
1379	36	1	40	40	Good	Spontaneous -	A	A	6 ¹ / ₂	—	—	110/70	
1459	25	2	40	40	Good	Spontaneous -	A	SB	4 ³ / ₄	—	—	120/70	Breech. Ext. version. Surg. ind. A.R.M. Prol. cord.
1669	40	13	35	35	Fair	Spontaneous -	A	D	5 ³ / ₄	—	Tr.	120/85	Surg. ind. A.R.M.
{ 1760	18	1	38	—	—	—	A	—	—	—	Tr.	135/75	Ext. acc. hæm.
1905	—	—	40	40	Good	Spontaneous -	A	A	6	—	—	—	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
1780	25	5	39	40	Good	Spontaneous -	A	A	2 weeks	7 $\frac{3}{4}$	—	—	130/90	Surg. ind. A.R.M.
{ 1850	19	1	34	—	Good	—	A	—	2 weeks	—	—	—	120/70	Ext. acc. hæm.
{ 1997	—	—	36	36	Good	Spontaneous -	A	A	2 weeks	4 $\frac{3}{4}$	—	—	—	—
{ 1998	23	1	35	35	Good	Spontaneous -	A	A	30 hours	5 $\frac{3}{4}$	—	Tr.	130/70	Surg. ind. A.R.M.
{ 2116	18	1	32	—	Good	—	A	—	—	—	—	Tr.	115/80	—
{ 2269	—	—	34	34	Good	Spontaneous -	A	A	2 months	5 $\frac{1}{4}$	—	—	140/90	—
{ 3296	17	1	35	35	Good	—	A	—	—	—	—	—	120/70	—
{ 3827	—	—	40	40	Good	Spontaneous -	A	A	5 weeks	7	—	—	124/86	Cardiac mitral.
2720	40	8	40	—	Good	Undelivered -	A	—	—	—	—	—	100/50	Irreg. dismissal.
2850	34	6	36	36	Good	Spontaneous -	A	SB	11 $\frac{1}{2}$ hours	6	—	+	120/80	A.R.M. in labour.
2891	30	8	36	36	Good	Spontaneous -	A	A and	24 hours	6 $\frac{1}{2}$	—	—	120/70	Twins.
2193	25	1	40	40	Good	Spontaneous -	A	A	2 days	6 $\frac{1}{2}$ and 7 $\frac{1}{2}$	—	—	120/70	Face presentation. A.R.M. in labour.
3297	42	5	36	37	Good	Spontaneous -	A	A	5 days	5 $\frac{3}{4}$	—	—	115/75	—
3532	25	2	38	38	Good	Spontaneous -	A	SB	10 hours	6 $\frac{3}{4}$	—	—	115/70	Breech. Ext. version. Separation of placenta.
3680	35	10	40	40	Good	Spontaneous -	A	A	12 hours	9	—	—	136/90	—
3899	30	1	33	—	Good	Undelivered -	A	—	—	—	—	—	120/75	—
4083	29	3	38	38	Good	Spontaneous -	A	A	6 hours	8	—	—	120/80	—
4094	39	2	39	40	Good	Spontaneous -	A	A	7 days	7	—	—	120/70	—

B.—Others.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child. lbs.	Pyrexia or Depsis.	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
22	41	8	35	35	Fair	Spontaneous -	A	A	9 hours	6	—	—	150/100	Surg. ind. A.R.M.
30	31	4	29	29	Fair	Spontaneous -	A	D	13 hours	2 $\frac{3}{4}$	—	—	100/70	
47	23	3	40	40	Good	Spontaneous -	A	A	5 days	9 $\frac{3}{4}$	—	—	110/60	
60	33	9	33	33	Good	Spontaneous -	A	D	2 days	5	—	+	110/70	
79	26	1	38	38	Good	Spontaneous -	A	D	3 days	4 $\frac{1}{2}$	—	+	125/90	Surg. ind. A.R.M.
194	29	1	38	38	Good	Spontaneous -	A	A	13 hours	6 $\frac{1}{4}$	—	2	160/110	Surg. ind. A.R.M.
201	27	5	35	35	Good	Spontaneous -	A	A	24 hours	5 $\frac{1}{4}$	—	—	100/60	
203	24	3	39	—	Good	Undelivered -	A	—	—	—	—	—	150/75	
306	20	2	37	37	Good	Spontaneous -	A	A	21 days	5 $\frac{3}{4}$	—	Tr.	130/90	Surg. ind. A.R.M.
315	34	2	39	39	Good	L.U.S. cas. section	A	A	9 $\frac{1}{2}$ hours	8	—	Tr.	130/90	Breech. C.P. D.C. 4 in. Previous L.U.S. section.
364	33	2	37	37	Good	Spontaneous -	A	A	5 days	7	—	—	118/78	
408	37	5	32	—	Good	Undelivered -	A	—	—	—	—	Tr.	130/60	Irreg. dismissal.
419	23	2	40	40	Good	Spontaneous -	A	A	3 hours	5 $\frac{1}{4}$	—	—	120/80	
432	27	5	34	34	Good	Spontaneous -	A	A	14 hours	7 $\frac{1}{2}$	—	—	120/80	A.R.M. in labour.
459	34	4	39	39	Fair	Spontaneous -	A	A	2 days	7 $\frac{1}{4}$	—	—	—	Surg. ind. A.R.M.
479	31	3	35	35	Good	Spontaneous -	A	A	2 days	5 $\frac{1}{4}$	—	—	120/80	Transverse lie. Ext. version. Surg. ind. A.R.M.
489	26	1	38	38	Good	Spontaneous -	A	A	7 days	5 $\frac{1}{2}$	—	+	140/90	
504	33	6	31	31	Good	Spontaneous -	A	A	3 $\frac{1}{2}$ hours	3 $\frac{3}{4}$	—	—	—	
536	28	3	32	32	Good	Spontaneous -	A	SB	11 $\frac{1}{2}$ hours	2	—	+	150/100	
565	42	7	34	—	Good	—	A	—	—	—	—	Tr.	150/100	Previous L.U.S. section.
879	—	—	38	38	Good	Class caesarean section	A	A	4 weeks	—	—	—	140/110	Sterilised.
589	33	3	36	36	Good	Spontaneous -	A	A	17 hours	6	—	—	150/80	
630	25	1	27	—	Good	—	A	—	—	7 $\frac{1}{4}$	—	—	190/100	Hyp. tox.
986	—	—	30	30	Fair	Spontaneous -	A	SB	23 hours	3	—	+	180/130	Surg. ind. A.R.M.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Albuminuria	Highest Blood Pressure	Remarks
							M.	Ch.						
634	23	3	37	37	Good	Spontaneous	A	A	6 days	6	—	—	110/70	Surg. ind. A.R.M. Thr. abortion. Manual removal of placenta. Surg. ind. A.R.M. Thr. abortion. Thr. miscarriage. A.R.M. in labour. Ext. acc. hæm. L.O.P. Manual rotation. Forceps.
665	31	4	34	34	Good	Undelivered	A	—	—	—	—	—	115/80	
669	24	1	34	34	Good	Spontaneous	A	A	4 days	6½	—	Tr.	110/70	
{ 673	33	5	18	—	Fair	—	A	—	—	—	—	Tr.	115/70	
{ 1434	—	—	25	28	Good	Spontaneous	A	D	3 weeks	3	—	—	120/70	
695	25	5	36	36	Fair	Spontaneous	A	A	17 hours	4¾	—	—	—	
715	19	2	37	37	Good	Undelivered	A	—	—	—	—	—	100/60	
790	37	15	23	—	Good	—	A	—	—	—	—	—	—	
{ 1516	—	—	31	—	Good	—	A	—	—	—	—	Tr.	135/90	
{ 1565	—	—	33	33	Good	Spontaneous	A	A	8 hours	5½	—	—	170/110	
{ 824	40	1	32	—	Good	—	A	—	—	—	—	—	—	Surg. ind. A.R.M. Surg. ind. A.R.M. Surg. ind. A.R.M. Surg. ind. A.R.M. Hyperemesis. Surg. ind. A.R.M. Surg. ind. A.R.M. Surg. ind. A.R.M. C.P. D.C. 4½ ins. A.R.M. in labour.
{ 1262	—	—	38	38	Good	Forceps	A	A	4 hours	—	—	—	185/100	
823	27	5	34	—	Good	Undelivered	A	—	—	—	—	—	—	
891	39	3	37	38	Good	Spontaneous	A	A	2 weeks	6½	—	—	190/120	
896	36	11	30	—	Good	Undelivered	A	—	—	—	—	—	130/80	
899	28	1	37	38	Good	Spontaneous	A	A	1 week	5¾	—	—	140/90	
903	32	5	33	33	Good	Spontaneous	A	A	1 hour	6½	—	—	—	
955	19	1	37	—	Good	Undelivered	A	A	—	—	—	—	125/90	
984	33	7	40	40	Good	Spontaneous	A	A	3 days	7	—	+	130/90	
{ 999	45	6	26	—	Poor	—	A	—	—	—	—	—	110/75	
{ 1828	—	—	40	40	Good	Spontaneous	A	A	2 days	6	—	Tr.	—	Surg. ind. A.R.M. Surg. ind. A.R.M. Surg. ind. A.R.M. Surg. ind. A.R.M. C.P. D.C. 4½ ins. A.R.M. in labour.
1040	23	1	37	38	Good	Spontaneous	A	A	8 days	—	—	5	120/70	
1072	32	3	32	32	Good	Spontaneous	A	A and D	2 days	3¼	—	—	125/60	
1107	37	2	30	—	Good	Undelivered	A	—	—	3½	—	—	115/70	
1149	30	4	40	40	Good	Spontaneous	A	A	4 days	6½	—	—	—	
1171	33	9	40	40	Fair	Spontaneous	A	A	5 hours	7¾	—	Tr.	90/60	
1238	34	4	40	40	Good	Spontaneous	A	A	19 hours	6½	—	—	130/90	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.					
1266	26	1	36	37	Good	Spontaneous	A	A	7 $\frac{1}{4}$	—	1	130/80	Surg. ind. A.R.M.
1305	42	7	29	29	Collapsed	Spontaneous breech	A	SB	3 $\frac{1}{4}$	—	2	135/95	A.R.M. in labour. Blood transfusion.
1332	35	1	32	33	Good	Spontaneous	A	SB	4 $\frac{1}{2}$	—	—	210/120	Hydrocephalus.
1360	25	2	31	32	Good	Spontaneous	A	D	3 $\frac{1}{4}$	—	—	130/90	
1446	32	4	40	—	Good	Undelivered	A	—	—	—	—	110/75	
1462	21	1	26	—	Poor	—	A	—	—	—	$\frac{1}{4}$	120/80	Acute pyelitis.
1759	—	—	35	—	Good	Undelivered	A	—	—	—	Tr.	115/80	
1651	35	2	40	40	Fair	Spontaneous	A	A	8 $\frac{1}{4}$	—	—	132/100	Surg. ind. A.R.M.
1693	19	1	33	—	Good	Undelivered	A	—	—	—	—	110/50	
1695	32	11	37	37	Fair	Spontaneous	A	A	5 $\frac{3}{4}$	—	Tr.	170/110	
1747	32	8	36	36	Good	Spontaneous	A	A	6 $\frac{1}{2}$	—	—	120/70	
1769	26	4	36	—	Good	Undelivered	A	—	—	—	—	125/80	
1967	25	4	38	38	Good	Spontaneous	A	A	5	—	—	120/80	A.R.M. in labour.
2022	26	4	40	40	Good	Spontaneous	A	A	6	—	—	125/80	Surg. ind. A.R.M. Secondary P.P.H. Placental polypus.
2077	29	3	40	40	Good	Spontaneous	A	A	9 $\frac{1}{2}$	—	—	120/70	Digital curettage.
2091	27	3	40	—	Good	Undelivered	A	—	—	—	—	100/60	Irreg. dismissal.
2245	35	10	36	—	Good	Undelivered	A	—	—	—	—	—	Breech.
2352	33	9	36	36	Fair	Spontaneous	A	SB	4 $\frac{1}{4}$	—	+	100/60	Surg. ind. A.R.M.
2404	32	7	35	35	Good	Spontaneous	A	D	—	—	—	130/95	
2401	32	9	40	—	Good	—	A	—	—	—	—	140/90	Ext. acc. hæmorrhage. Went home of own accord.
2409	—	—	40	40	Collapsed	B.B.O. Spontaneous	A	—	—	—	—	—	P.P.H. Retained placenta. Manual removal. Blood transfusion. (See under deaths.)
2440	20	2	36	36	Good	Man. breech	A	SB	7	—	—	130/75	Surg. ind. A.R.M. Transverse lie. Ext. version to vertex. Recurrence of transverse lie. Bipolar podalic version.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Condition on Admission.	Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks.
						M.	Ch.					
2481	30	1	37	Good	Spontaneous	A	A	6 $\frac{3}{4}$	—	—	130/90	Surg. ind. A.R.M.
2516	20	2	29	Good	Undelivered	A	—	—	—	—	120/70	
2538	26	6	36	Good	Spontaneous	A	A	6 $\frac{1}{2}$	—	—	—	
2624	30	2	29	Good	Undelivered	A	—	—	—	—	135/80	
2645	31	7	40	Good	Spontaneous	A	A	7 $\frac{1}{4}$	—	Tr.	—	Surg. ind. A.R.M.
2662	32	8	40	Good	Spontaneous	A	SB	7 $\frac{1}{4}$	—	Tr.	140/100	A.R.M. in labour. O.P.
2689	23	1	36	Poor	Spontaneous	A	SB	6 $\frac{1}{4}$	—	+	130/78	
2730	24	1	32	Poor	Spontaneous	A	D	3 $\frac{3}{4}$	—	—	126/88	A.R.M. in labour.
2733	26	4	40	Good	Spontaneous	A	SB	6 $\frac{1}{4}$	—	+	—	A.R.M. in labour.
2773	22	2	39	Good	Spontaneous	A	A	6 $\frac{1}{4}$	—	—	100/60	
2819	25	4	35	—	Undelivered	A	—	—	—	$\frac{1}{2}$	140/75	
2862	45	9	40	Good	Spontaneous	A	A	8 $\frac{3}{4}$	—	—	110/70	Surg. ind. A.R.M.
2877	42	7	32	Collapsed	Spontaneous	A	SB	7 $\frac{1}{2}$	S	—	130/72	Blood transfusion. Mild sepsis.
2925	34	5	40	Good	Spontaneous	A	A	8 $\frac{3}{4}$	P	—	125/65	
2962	36	2	37	Good	Spontaneous	A	A	5 $\frac{1}{4}$	—	$\frac{1}{2}$	130/80	Surg. ind. A.R.M.
2994	29	6	31	Poor	Undelivered	D	—	—	—	Tr.	95/60	Two blood transfusions. (See under deaths.)
3056	35	10	39	Fair	Spontaneous	A	A	7 $\frac{1}{4}$	—	Tr.	140/100	Surg. ind. A.P.M.
3258	40	5	32	Good	Undelivered	A	—	—	—	Tr.	125/80	
3309	19	1	29	Good	Spontaneous breech	A	SB	3 $\frac{1}{2}$	—	—	130/85	
3315	25	4	37	Fair	Undelivered	A	—	—	—	—	—	
3319	34	5	37	Good	Spontaneous	A	A	4 $\frac{3}{4}$	—	+	150/102	Surg. ind. A.R.M.
3383	39	14	38	Poor	Spontaneous	A	A	5 $\frac{1}{4}$	—	—	150/100	R.O.P. Manual rotation.
3496	29	7	35	Good	Spontaneous	A	D	5 $\frac{1}{2}$	—	—	—	A.R.M. in labour.
3498	30	1	40	Good	Forceps -	A	A	7 $\frac{3}{4}$	—	—	150/90	Syphilis.
3519	24	2	38	Good	Spontaneous	A	A	5 $\frac{1}{4}$	—	—	135/100	Surg. ind. A.R.M. Second stage delay.
3545	26	2	36	Good	Spontaneous	A	A	5 $\frac{1}{2}$	—	—	125/85	
3544	32	1	39	Good	Forceps -	A	A	6 $\frac{3}{4}$	—	—	120/80	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission	Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.						
{ 3568 4317 3576 3599	27	2	30	—	Good	—	A	—	—	—	—	—	140/100	
	—	—	39	39	Good	Spontaneous	A	A	9 weeks	—	—	—	—	
	26	3	40	40	Good	Spontaneous	A	A	3 days	9	—	Tr.	90/40	A.R.M. in labour.
	32	4	39	39	Good	L.U.S. cæs. section	A	A	5 days	6 $\frac{3}{4}$	—	—	120/70	Disproportion.
3619	18	1	30	34	Good	Spontaneous	A	A	4 weeks	5 $\frac{3}{4}$	—	Tr.	130/96	Cardiac Mitral.
	23	3	33	33	Fair	Spontaneous	A	D	9 hours	—	—	—	156/100	A.R.M. in labour.
	22	1	40	40	Good	Spontaneous	A	A	4 hours	6	—	—	134/96	
	25	3	36	—	—	Undelivered	A	—	—	—	—	Tr.	120/78	
{ 3936 3805	—	—	37	38	Good	Spontaneous	A	A	3 weeks	6 $\frac{3}{4}$	—	—	118/70	
	25	5	30	—	Good	Undelivered	A	—	—	—	—	—	105/70	
	38	10	40	40	Poor	Spontaneous	A	SB	2 months	—	—	—	140/90	Blood transfusion.
	39	12	32	32	Good	Spontaneous	A	D	24 hours	4	—	—	140/70	
{ 3984 3840 4138	30	1	43	43	Good	Forceps	A	A	8 days	7 $\frac{3}{4}$	—	+	130/70	Second stage delay.
	29	2	30	—	—	Undelivered	A	—	—	—	—	—	128/75	
	—	—	36	36	Good	Spontaneous breech	A	D	6 weeks	5 $\frac{1}{4}$	—	Tr.	100/60	
	31	5	38	38	Good	Spontaneous	A	D	4 $\frac{1}{2}$ hours	4 $\frac{3}{4}$	—	+	138/90	Surg. ind. A.R.M. Blood
4033	31	7	38	38	Collapsed	Spontaneous	A	SB	18 hours	6	—	2	140/85	transfusion.
														Anencephaly.
4090	35	1	30	30	Good	Spontaneous	A	SB	1 day	2 $\frac{1}{4}$	—	—	112/70	A.R.M. in labour.
	23	2	36	36	Poor	Spontaneous	A	SB	4 weeks	7 $\frac{1}{2}$	—	—	108/74	transfusion.
4165	25	3	28	—	Poor	Undelivered	A	—	—	—	—	Tr.	120/70	
	34	10	36	36	Good	Spontaneous	A	D	5 days	—	—	—	125/80	
	26	3	40	—	Good	Undelivered	A	—	—	—	—	—	130/88	
	28	3	32	32	Good	Spontaneous	A	SB	2 days	4 $\frac{1}{2}$	—	+	185/125	Surg. ind. A.R.M.
4174	22	1	36	36	Good	Spontaneous	A	A	1 day	5 $\frac{1}{4}$	—	Tr.	145/95	
	22	8	36	—	Good	Undelivered	A	—	—	—	—	—	135/90	
	34		36		Good									
	30	2	31	34	Good	Spontaneous	A	D	4 weeks	2 $\frac{3}{4}$	—	—	140/80	

3.—MIXED AND CONCEALED ACCIDENTAL HAEMORRHAGE.

There were 59 cases of mixed and concealed hæmorrhage, of which 6 died (*see* Nos. 627, 1275, 3035, 3379, 3670 and 3755 *under deaths*). There were 39 still-births. Ten infants were born alive, of which 8 died later. There were 2 cases of puerperal pyrexia. Nine cases received blood transfusions—10 transfusions being given in all. In 14 cases the hæmorrhage was of the concealed type and in 45 cases of the mixed type.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 7).

Mode of Delivery.	Mother.		Child.			Miscariage.	Pyrexia	Sepsis
	A	D	A	S.B.	Died.			
Surg. ind., spontaneous - - -	3	—	—	3	—	—	—	—
Spontaneous - - - - -	4	—	3	1	—	—	—	—
Totals - - - - -	7	—	3	4	—	—	—	—

B.—Others (Total, 52).

Spontaneous - - - - -	27	3	5	21	4	—	1	—
Surg. ind., spontaneous - - -	16	1	2	11	5*	1	1	—
Surg. ind., forceps - - - - -	1	—	—	1	—	—	—	—
Perforation and forceps - - -	1	—	—	1	—	—	—	—
Undelivered - - - - -	—	2	—	—	—	—	—	—
Perforation and traction - - -	1	—	—	1	—	—	—	—
Totals - - - - -	46	6	7	35	9	1	2	—

* Twins.

Groups A and B (Total, 59).

Mode of Delivery.	Mother.		Child.			Miscariage	Pyrexia.	Sepsis	Maternal Mortality per cent.	Still-birth rate per cent.
	A.	D.	A	S.B.	D					
Spontaneous - - - - -	31	3	8	22	4	—	1	—	8·8	64·4
Surg. ind., spontaneous - - -	19	1	2	14	5	1	1	—	5·0	70·0
Surg. ind., forceps - - - - -	1	—	—	1	—	—	—	—	—	100·0
Perforation and forceps - - -	1	—	—	1	—	—	—	—	—	100·0
Undelivered - - - - -	—	2	—	—	—	—	—	—	100·0	—
Perforation and traction - - -	1	—	—	1	—	—	—	—	—	100·0
Totals - - - - -	53	6	10	39	9	1	2	—	10·2	68·4

* Twins, once.

ACCIDENTAL HÆMORRHAGE. MIXED AND CONCEALED.

A.—Cases under Anti-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.						
70	36	11	40	40	Collapsed	+	—	Spontaneous	A	SB	3 hours	6½	—	Tr.	140/70	Surg. ind. A.R.M. Blood transfusion.
117	30	6	38	38	Good	+	—	Spontaneous	A	SB	6 hours	6½	—	—	130/90	Surg. ind. A.R.M.
662	24	1	35	35	Good	+	—	Spontaneous	A	A	1 day	4¾	—	—	150/115	R.P. clot ¼ lb.
1512	22	2	38	39	Good	+	—	Spontaneous	A	A	7 days	5¼	—	—	140/70	
3089	36	6	40	40	Fair	+	—	Spontaneous	A	SB	20 hours	8	—	+	118/172	Surg. ind. A.R.M.
3350	39	3	40	40	Good	—	+	Spontaneous	A	SB	—	7	—	+	130/75	A.R.M. in labour.
4084	30	6	38	38	Fair	—	+	Spontaneous	A	A	—	6½	—	—	134/80	

B.—Others.

108	30	4	36	36	Shocked	+	—	Spontaneous	A	SB	27 hours	5¾	—	+	146/100	Blood transfusion. Surg. ind. A.R.M.
186	27	3	36	36	Good	—	+	Spontaneous	A	SB	—	3¾	—	Tr.	125/90	R.P. clot 1½ lbs. Hydrannios. Face. Anencephaly. Exom- phalos. R.P. clot ¾ lb.
179	42	12	34	34	Fair	+	—	Spontaneous	A	SB	7 hours	6¾	—	—	115/75	R.P. clot ½ lb.
235	22	1	30	30	Shocked	+	—	Spontaneous	A	SB	17 hours	4½	—	+	120/60	Breech. R.P. clot 1½ lbs.
399	31	1	29	29	Fair	+	—	Spontaneous	A	SB	3 days	3½	—	—	100/80	Surg. ind. A.R.M. R.P. clot ¾ lb.
441	33	1	37	37	Fair	+	—	Forceps	A	SB	1 day	5	—	½	110/60	Surg. ind. A.R.M.
477	28	7	34	34	Good	—	+	Spontaneous	A	SB	—	5¼	P	Tr.	130/95	Surg. ind. A.R.M. R.P. clot ¼ lb. Oral sepsis.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		Weight of Child	Pyrexia or Sepsis.	Percentage Albuminuria	Highest Blood Pressure	Remarks.
						Mixed.	Concealed.		M.	Ch.					
493	29	2	35	35	Shocked	+	—	Spontaneous	A	SB	3 $\frac{3}{4}$	—	Tr.	130/80	Surg. ind. A.R.M.
567	33	6	34	34	Fair	+	—	Spontaneous	A	SB	6 $\frac{3}{4}$	—	—	130/80	Blood transfusion. Bilateral cortical necrosis of kidneys. R.P. clot 1 $\frac{1}{2}$ lbs.
627	30	4	28	28	Collapsed	+	—	Spontaneous	D	SB	4 $\frac{1}{4}$	P	+	110/80	
650	43	7	29	29	Fair	+	—	Spontaneous	A	A	3 $\frac{3}{4}$	—	24	155/95	
651	45	10	40	40	Good	+	—	Spontaneous	A	A	8 $\frac{1}{2}$	—	—	120/90	R.P. clot 2 lbs.
661	27	4	37	37	Good	+	—	Spontaneous	A	D	6 $\frac{3}{4}$	—	—	115/70	
765	33	9	37	37	Shocked	—	+	Spontaneous	A	SB	6	—	+	—	
911	29	3	38	38	Fair	—	+	Spontaneous	A	SB	5	—	—	135/90	Surg. ind. A.R.M. Blood transfusion. R.P. clot $\frac{1}{2}$ lb.
1119	20	1	32	32	Good	+	—	Spontaneous	A	D	—	—	—	110/60	
1145	34	4	34	34	Fair	+	—	Spontaneous	A	A	6 $\frac{1}{4}$	—	—	135/70	
1170	25	1	36	36	Good	+	—	Spontaneous	A	A	6	—	Tr.	138/80	(See under deaths.) T w o b l o o d transfusions.
1243	25	1	30	30	Good	—	+	Spontaneous	A	D	2	—	—	125/95	
1275	23	1	35	35	Collapsed	—	+	Spontaneous	D	SB	5 $\frac{3}{4}$	—	+	100/55	
1667	37	9	38	38	Collapsed	—	+	Spontaneous	A	SB	9 $\frac{1}{4}$	—	+	100/60	
1685	28	1	40	40	Good	+	—	Perforation and traction	A	SB	8 $\frac{3}{4}$	—	+	135/75	A.R.M. in labour. Surg. ind. A.R.M. Blood transfusion. R.P. clot 2 $\frac{1}{2}$ lbs.
1689	39	3	35	35	Poor	+	—	Spontaneous	A	SB	4 $\frac{1}{2}$	—	Tr.	122/85	
1698	32	1	26	26	Fair	+	—	Spontaneous miscarriage	A	—	—	—	$\frac{3}{4}$	135/80	
1928	31	9	36	36	Fair	+	—	Spontaneous	A	SB	7 $\frac{1}{2}$	—	$\frac{1}{4}$	120/80	
2023	37	4	40	40	Good	+	—	Spontaneous	A	SB	6 $\frac{1}{2}$	—	+	110/88	Observation.
2143	33	1	40	40	Good	+	—	Perforation and forceps	A	SB	8	—	Tr.	160/90	
2416	30	6	26	—	—	—	—	—	A	—	—	—	—	—	
2904	—	—	30	—	—	—	—	—	A	—	—	—	—	—	Surg. ind. A.R.M. R.P. clot $\frac{3}{4}$ lb. A.R.M. in labour.
3201	—	—	34	34	Poor	—	+	Spontaneous	A	SB	5 $\frac{1}{2}$	—	+	124/78	
2575	34	7	40	40	Fair	+	—	Spontaneous	A	SB	8	—	—	130/96	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Mixed.	Concealed.	M.	Ch.						
2762	37	7	40	40	Good	+	-	A	A	1 day	7 $\frac{3}{4}$	-	-	140/80	R.P. clot 1 $\frac{1}{4}$ lbs. A.R.M. in labour.
2833	37	9	37	37	Fair	+	-	A	SB	1 day	6	-	+	125/85	
2844	35	5	40	40	Poor	+	-	A	SB	12 hours	9	-	Tr.	110/70	
2894	41	8	30	30	Poor	+	-	A	SB	1 day	4 $\frac{1}{4}$	-	Tr.	130/90	R.P. clot 1 $\frac{1}{2}$ lbs. (See under deaths.) Blood transfusion. Surg. ind. A.R.M. R.P. clot 9 ozs. Blood transfusion. Obstetric shock. (See under deaths.) Surg. ind. A.R.M.
2923	28	6	36	36	Poor	+	-	A	SB	8 hours	4 $\frac{3}{4}$	-	+	140/98	
2968	20	1	37	37	Poor	-	+	A	SB	-	7	-	+	125/80	
3005	24	1	33	33	Good	+	-	A	SB	2 days	3 $\frac{1}{2}$	-	+	185/130	
3035	38	10	37	37	Good	+	-	D	A	4 days	6 $\frac{1}{2}$	-	-	134/88	
3253	24	2	40	40	Good	+	-	A	A	4 days	7 $\frac{1}{4}$	-	Tr.	150/95	R.P. clot 9 ozs. Blood transfusion. Obstetric shock. (See under deaths.) Surg. ind. A.R.M.
3264	27	6	36	36	Good	+	-	A	SB	7 hours	5 $\frac{1}{4}$	-	+	130/85	
3277	28	5	34	34	Poor	+	-	A	SB	3 days	4 $\frac{3}{4}$	-	-	90/60	
3379	44	14	32	32	Shocked	+	-	D	SB	8 hours	3 $\frac{1}{4}$	-	+	150/90	
3412	34	6	36	36	Poor	+	-	A	SB	1 day	3	-	+	140/90	
3516	30	8	30	30	Fair	+	-	A	D and D	14 days	3 $\frac{1}{4}$	-	+	146/90	A.R.M. in labour. (See under deaths.) Irreg. dismissal. (See under deaths.) Surg. ind. A.R.M. Eclampsia. A.R.M. in labour.
3645	22	1	34	34	Poor	+	-	A	D	7 hours	3 $\frac{1}{2}$	-	-	122/70	
3670	41	2	38	38	Collapsed	-	+	D	D	-	-	-	+	200/120	
3739	25	3	36	36	Poor	+	-	A	SB	7 days	5	-	+	130/80	
3755	32	3	26	-	Fair	-	+	D	-	-	-	-	+	130/70	
3760	29	6	34	34	Good	+	-	A	SB	14 hours	3 $\frac{1}{2}$	-	-	128/80	Eclampsia. A.R.M. in labour.
3798	34	8	37	37	Good	+	-	A	A	3 hours	8	-	-	120/90	
3829	26	1	30	30	Good	+	-	A	SB	7 days	3 $\frac{1}{2}$	-	1.75	150/96	
3830	37	3	30	30	Good	-	+	A	D	-	3 $\frac{1}{4}$	-	-	160/100	
4256	34	9	31	31	Good	+	-	A	D	2 days	3 $\frac{3}{4}$	-	-	130/80	

TOXÆMIA OF PREGNANCY.

During the year 1940 there were 779 cases of toxæmia of pregnancy. These cases have been divided into groups, viz.:—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late vomiting

There were thus 626 cases in group (1); 46 in group (2); 82 in group (3); and 25 in group (4).

Of the 1,833 cases which had been under ante-natal supervision at the hospital clinic there were 369 toxæmic cases:—348 in group (1); 3 in group (2); 7 in group (3); and 11 in group (4).

Of the 2,521 other cases, 410 were toxæmic:—278 in group (1); 43 in group (2); 75 in group (3); and 14 in group (4).

There were 18 maternal deaths in a total of 779 toxæmic cases.

The incidence in the groups is shown in the following table:—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two Categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia: Primis. - -	1	3	4
Hypertensive toxæmia: Multips. -	1	1	2
2. Eclampsia - - - - -	2	3	5
3. Hyperemesis gravidarum - - -	—	4	4
4. Late vomiting - - - - -	1	2	3
Totals - - - - -	5	13	18

1.—HYPERTENSIVE TOXÆMIA (EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE).
There were 626 cases in this group, of which 337 were primiparæ and 289 multiparæ; 278 cases were in Category A and 348 in Category B; 541 infants were born alive and of these 47 died. There were 70 still-births and twins occurred in 31 cases. There were 6 maternal deaths, 2 in Category A and 4 in Category B. One case died of obstetric shock following manual delivery of a breech. One case of mitral stenosis collapsed after delivery and died. One case of miscarriage died under anæsthesia. One case of severe toxæmia collapsed after delivery and died. One case of twins died of obstetric shock following delivery and one case died of pyelonephritis.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
61	35	2	32	34	Spontaneous -	A	A	+ 30	+ 30	-	-	176/114	10	-	4½	Surg. ind. A.R.M.
66	22	1	38	39	Spontaneous -	A	A	-	+ 90	-	-	140/90	Tr.	-	7½	
73	26	1	40	40	Spontaneous -	A	A	+ 21	+ 14	-	-	154/90	½	-	8¾	Surg. ind. A.R.M.
74	39	3	37	40	C l a s s cæs. section	A	A	+ 60	-	-	-	160/90	1	-	9¼	Myocarditis. Sterilised.
{ 89 1933	22	1	21	23	Undelivered -	A	-	-	-	-	-	150/90	-	-	-	
	-	-	40	40	Spontaneous -	A	A	+ 30	-	-	-	130/80	-	-	7¾	
109	24	1	40	40	Spontaneous -	A	D	+ 7	-	-	-	130/100	++	-	3¾	
114	33	2	37	38	Spontaneous -	A	A	+ 21	+ 14	-	-	160/100	-	-	7¼	
124	27	1	39	40	Spontaneous -	A	A	+ 120	-	-	-	165/120	-	P	6	Surg. ind. A.R.M.

* When case is dismissed undelivered maturity refers to that on dismissal.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 132	37	1	40	40	Forceps -	A	A	+	-	-	-	140/85	-	-	7	Second stage delay.
	—	—	—	—	—	A	—	—	—	—	—	—	—	—	—	Secondary P.P.H. Placental polypus. Digital curettage.
145	40	1	37	39	Cæs. section (L.U.S.)	A	A	-	-	-	-	160/110	-	-	7½	
151	26	1	39	40	Spontaneous -	A	A	-	-	-	-	140/90	+	-	7¼	
155	47	7	22	30	Undelivered -	A	—	-	+	-	-	230/110	-	-	—	
158	29	1	40	40	Spontaneous -	A	A	-	+	-	-	140/90	-	-	5½	
181	29	3	40	40	Spontaneous -	A	A	+	-	-	-	160/100	Tr.	-	8¼	Urea clearance normal.
206	37	1	38	39	Manual breech	D	SB	+	-	-	-	160/90	-	-	6¾	Obstetric shock. (See under deaths.)
230	19	1	38	40	Spontaneous -	A	A	-	-	-	-	158/90	Tr.	-	7¼	Surg. ind. A.R.M.
245	25	1	38	39	Forceps -	A	A	-	-	+	-	140/90	-	-	7¾	Breech. Ext. version. C.P.
263	33	1	39	40	Forceps and Manual breech	A	A and D	-	+	-	-	155/100	1	-	4¼ and 5	P.J.R. Surg. ind. A.R.M. Twins (1) R.O.P. Manual rotation. (2) Breech.
264	24	2	40	40	Spontaneous -	A	A	-	-	-	-	170/110	Tr.	-	6¾	
292	19	1	38	40	Spontaneous -	A	A	+	-	+	-	150/100	Tr.	-	6½	Surg. ind. Sep. of membranes.
293	25	3	40	40	Spontaneous -	A	A	+	-	-	-	140/90	Tr.	-	6¼	
297	33	2	37	39	Spontaneous -	A	A	+	-	-	-	150/100	+	-	8	Surg. ind. Sep. of membranes.
303	29	2	39	40	Spontaneous -	A	A	+	-	-	-	140/90	Tr.	-	7	Cardiac mitral.
333	20	1	38	40	Spontaneous -	A	A	-	-	-	-	165/120	-	-	—	C.P. D.C. 4½ ins.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.			Oedema.	Headache.	Eye.	Abdomen.					
{ 379 1081	30	7	33	37	Undelivered	A	-	-	-	-	-	120/75	-	-	-	Observation. C.P. D.C. 4 ins. C.P. D.C. 4 1/4 ins. Twins: V. and V.	
	-	-	40	40	Spontaneous	A	A	+	-	-	-	160/110	-	-	8 1/2		
	27	1	40	40	Spontaneous	A	A	-	-	-	-	140/90	-	-	7		
	21	2	40	40	Spontaneous	A	A	-	-	-	-	160/80	-	-	7 1/4		
456	26	2	35	35	Spontaneous	A	A	A and	+	+	+	150/90	-	-	6 1/2 and 6		
461	18	1	39	40	Spontaneous	A	-	A	-	-	-	140/90	1	-	7 3/4	Twins: V. and V.	
465	35	1	36	38	Spontaneous	A	A	A	+	-	-	140/100	-	-	6 1/2		
{ 540 725	31	1	35	36	Undelivered	A	-	-	120	+	+	145/90	1 1/2	-	-		
	-	-	36	38	Spontaneous	A	A	A	+	-	-	140/90	1 1/4	-	4 1/2 and 5 3/4		
553	20	1	37	39	Spontaneous	A	-	A	-	-	+	150/100	-	-	7 1/4	Surg. ind. Surg. ind. A.R.M. Twins (1) V. Second stage delay. Spina bifida. (2) V. Prol. cord.	
560	21	1	38	39	Spontaneous	A	-	A	-	-	+	150/95	-	-	5 3/4		
562	39	4	36	39	Spontaneous	A	-	A	-	-	-	210/120	Tr.	-	6		
571	28	1	40	40	Forceps and forceps	A	-	D and A	-	28	+	135/100	++	-	5 1/2		
{ 607 975 621	25	1	36	37	Undelivered	A	-	A	-	+	30	160/90	-	-	-	Twins (1) V. Second stage delay. Spina bifida. (2) V. Prol. cord.	
	-	-	39	40	Spontaneous	A	-	A	-	-	-	150/100	-	-	7 3/4		
	22	1	40	40	Spontaneous	A	-	A	-	-	-	155/100	-	-	6 1/2		
	26	2	39	40	Class. section	A	-	A	-	30	-	140/90	Tr.	-	7 3/4		

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
652	30	1	36	39	Manual breech	A	A	+ 28	-	+ 21	-	150/100	3	-	6 $\frac{3}{4}$	Failed version.
{ 656 1736 701 710	23	2	26	28	Undelivered -	A	-	-	-	-	-	170/105	-	-	-	Ext. acc. hæm. Second stage delay. Surg. ind. A.R.M.
	-	-	39	39	Spontaneous -	A	A	-	-	-	-	130/100	-	-	7 $\frac{1}{2}$	
	38	1	39	40	Forceps -	A	A	-	-	-	-	175/110	Tr.	-	6 $\frac{3}{4}$	
	33	1	38	38	Spontaneous -	A	A	+ 21	+ 28	+ 1	-	170/120	Tr.	-	4 $\frac{3}{4}$	
736	28	2	36	37	Spontaneous -	A	A	+ 21	+ 28	-	-	160/110	Tr.	-	5 $\frac{1}{2}$	
737	42	7	40	40	Spontaneous Breech	A	A	+ 28	-	-	-	140/100	Tr.	-	8	
795	25	1	30	32	Spontaneous -	A	D	+ 28	+ 28	+ 14	-	180/130	12	-	3 $\frac{1}{4}$	
797	29	1	36	37	Spontaneous -	A	A	+ 35	-	-	-	170/110	1 $\frac{1}{2}$	-	7	
829	26	3	38	38	Undelivered -	A	-	+ 7	+ 7	+ 5	-	130/90	-	-	-	
{ 1086 848 1469 2228 888	-	-	40	40	Spontaneous -	A	A	-	-	-	-	150/95	-	P	8 $\frac{3}{4}$	Phlebitis.
	28	1	21	24	Undelivered -	A	-	-	-	-	-	160/90	-	-	-	Urea clearance normal. Second stage delay.
	-	-	30	31	-	A	-	-	-	-	-	160/90	Tr.	-	-	
	-	-	40	40	Forceps -	A	A	-	-	-	-	120/80	-	-	8	
	32	3	24	25	-	A	-	-	+ 10	-	-	150/120	-	-	-	
1883	-	-	38	38	Spontaneous -	D	A and D	+ 60	+ 60	+ 60	-	136/100	-	-	4 $\frac{1}{2}$ and 4 $\frac{1}{2}$	Mitral stenosis. Twins: V. and V. (See under deaths.)
917	21	3	25	27	Undelivered -	A	-	-	-	-	-	180/110	-	-	8 $\frac{1}{4}$	Irreg. dismissal.
963	38	8	39	39	Spontaneous -	A	A	+ 21	-	-	-	150/100	-	-	-	
968	29	2	39	40	Spontaneous -	A	A	+ 14	-	-	-	140/90	Tr.	-	7 $\frac{1}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
982	27	6	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7	C.P. D.C. 3 $\frac{3}{4}$ ins. Previous section. Sterilised. Twins. (1) V. (2) Transverse corrected and A.R.M.
1019	24	1	40	40	Spontaneous -	A	A	+	+	-	-	150/118	-	-	6 $\frac{1}{2}$	
1025	31	4	38	40	Cæs. section (L.U.S.)	A	A	+	1	-	-	180/120	1	-	5 $\frac{1}{4}$	
1026	34	1	33	38	Spontaneous -	A	A and	+	-	-	-	180/110	Tr.	-	5 $\frac{1}{2}$ and	
1053	31	8	37	37	Spontaneous -	A	A	-	+	-	-	155/105	Tr.	-	5 $\frac{1}{4}$ 5 $\frac{1}{4}$	Surg. ind. A.R.M.
1058	18	1	38	40	Spontaneous -	A	A	-	2	+	-	155/105	-	-	7 $\frac{3}{4}$	
1061	30	1	34	36	Spontaneous -	A	A	+	-	-	-	170/120	-	-	5	
1103	31	2	36	37	Manual breech	A	SB	7	-	-	-	175/100	-	-	7	
1106	35	2	40	40	Cæs. section (L.U.S.)	A	A	-	-	-	+	170/110	+	-	7 $\frac{1}{2}$	Surg. ind. A.R.M. Forceps to a.c. head. C.P. D.C. 3 $\frac{1}{2}$ ins. Repeat section. Sterilised.
{ 1112 1770 2134 1158	29	1	27	29	Undelivered -	A	-	-	-	-	-	170/100	$\frac{3}{4}$	-	-	
	-	-	36	40	Undelivered -	A	-	-	-	-	-	170/110	-	-	-	
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	6	
	35	2	36	40	Spontaneous -	A	D and	-	+	60	-	140/80	Tr.	-	4 $\frac{1}{2}$ and	
1169	23	1	40	40	Spontaneous -	A	D	+	+	-	-	140/90	-	-	3 $\frac{1}{4}$ 6	C.P. D.C. 4 ins. Twins: V. and Br. Surg. ind. A.R.M.
1176	34	5	38	38	Spontaneous -	A	A	+	7	-	-	160/100	-	-	6 $\frac{1}{2}$	
{ 1186 1779 1201 1725	25	1	36	38	Undelivered -	A	-	-	-	-	-	170/110	Tr.	-	-	
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	6	
	24	5	32	34	Undelivered -	A	-	-	-	-	-	155/80	Tr.	-	-	
	-	-	38	40	Spontaneous -	A	A	-	+	+	-	155/100	-	-	7 $\frac{3}{4}$	

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1339	20	1	40	40	Forceps -	A	A	+	+	-	-	150/100	-	-	8 $\frac{3}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Manual rotation. P.O.P.
1355	28	1	38	39	Cæs. section (classical)	A	A	60	60	-	-	160/110	3	-	5 $\frac{1}{2}$	C.P. D.C. 3 $\frac{1}{2}$ ins.
1373	19	1	39	40	Spontaneous -	A	A	-	-	-	-	170/110	-	-	7 $\frac{1}{4}$	Surg. ind. A.R.M.
1377	35	1	40	40	Forceps -	A	A	-	+	-	-	140/90	-	-	7 $\frac{1}{4}$	O.P. Manual rotation.
1384	28	1	39	40	Spontaneous -	A	A	+	+	-	-	155/100	2	-	7 $\frac{3}{4}$	Cardiac aortic.
1439	20	1	40	40	Forceps -	A	D	+	+	-	-	200/90	3 $\frac{1}{2}$	-	9 $\frac{1}{4}$	Breech. Ext. version. R.O.P. Manual rotation.
1463	29	2	37	37	Spontaneous -	A	A	35	+	+	-	150/100	-	-	6 $\frac{1}{2}$	
{ 1493	28	1	38	38	Undelivered -	A	-	+	-	-	-	115/60	-	-	-	C.P. D.C. 3 $\frac{7}{8}$ ins.
{ 1655	-	-	40	40	Forceps -	A	A	7	7	2	-	160/90	Tr.	-	7 $\frac{1}{4}$	
{ 1495	36	1	38	38	Undelivered -	A	-	-	-	-	-	155/85	-	-	7	Surg. ind. A.R.M.
{ 1680	-	-	40	40	Cæs. section (classical)	A	A	-	-	-	-	135/80	-	-	-	
1509	23	3	38	40	Spontaneous -	A	A	-	-	-	-	170/100	Tr.	-	7 $\frac{1}{4}$	Twins. (1) Breech. Forceps to a.c. head. (2) Vertex.
{ 1513	39	6	37	38	Undelivered -	A	-	60	+	-	-	150/90	-	-	-	
1826	-	-	40	40	Spontaneous -	A	A	+	+	+	-	140/100	-	-	8 $\frac{1}{4}$	
1541	28	1	37	40	Manual breech and forceps	A	A and A	+	+	+	-	154/100	-	-	6 $\frac{3}{4}$ and 5 $\frac{3}{4}$	
1546	25	2	40	40	Spontaneous -	A	D	+	+	+	-	150/100	-	-	8 $\frac{1}{4}$	
1548	25	4	40	40	Spontaneous -	A	A	-	28	+	-	172/105	-	-	5 $\frac{1}{2}$	
1555	35	1	38	39	Spontaneous -	A	A	-	-	+	-	145/95	1 $\frac{1}{2}$	-	7	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000.	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1566	29	4	40	40	Spontaneous -	A	A	+	+	-	-	140/110	-	-	6½	
1572	30	2	36	40	Cæs. section (L.U.S.)	A	A	+	+	+	-	140/90	1	-	8¾	C.P. D.C. 4 ins.
1596	29	1	33	34	Spontaneous -	A	A	+	+	-	-	190/140	3½	-	4½	Surg. ind. A.R.M.
1640	24	1	40	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	5½	
1658	39	1	35	37	Undelivered -	A	-	-	-	-	-	160/100	-	-	-	
1829	-	-	38	38	Forceps -	A	A	+	-	-	-	165/110	-	-	4¾	Second stage delay. C.P. D.C. 4 ins. Manual removal of placenta.
1804	29	1	35	40	Spontaneous -	A	A	+	-	-	-	160/105	-	-	7½	Surg. ind. A.R.M.
1849	27	1	40	40	Spontaneous -	A	A	-	+	-	-	155/100	-	-	7	
1851	40	5	40	40	Forceps -	A	A	-	-	-	-	160/110	-	P	6¾	Cardiac auricular fibrillation. Second stage delay. P.U.O.
1862	26	1	38	39	Spontaneous -	A	A	-	+	-	-	170/110	Tr.	-	6	
1873	23	1	37	40	Spontaneous -	A	A	+	-	-	-	165/100	-	-	6	
1882	25	2	15	17	Undelivered -	A	-	-	+	-	-	115/95	-	-	-	Pyelitis.
3593	-	-	36	38	-	A	-	-	-	-	-	146/102	Tr.	-	-	Previous section.
3847	-	-	40	40	Cæs. section (classical)	A	A	-	-	-	-	-	-	S	6½	
1904	26	2	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	6½	
1926	35	5	39	39	Spontaneous -	A	A	-	+	-	-	170/100	2½	P	5¾	Mastitis.
1938	28	1	36	40	Spontaneous -	A	A and A	+	+	+	-	170/105	2½	-	5¾ and 6½	Twins: V. and V.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
1947	22	1	37	39	Spontaneous -	A	A	+	-	-	-	170/124	1½	-	5¼	Asthma and bronchitis.
1980	29	3	40	40	Spontaneous -	A	A	+	-	-	-	160/100	-	-	8¼	
1986	42	13	20	28	Undelivered -	A	-	+	+	-	-	150/90	-	-	-	
2825	-	-	34	38	Spontaneous -	A	A	+	-	-	-	130/90	Tr.	-	4½	Surg. ind. A.R.M.
2031	31	1	38	39	Spontaneous -	A	A	+	-	-	-	140/90	Tr.	-	7	
2060	19	1	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	6¼	Surg. ind. A.R.M. C.P. D.C. 4 ins.
2112	35	1	36	40	L.U.S. section	A	A	+	+	-	-	150/108	½	-	-	
2164	42	1	40	40	Forceps -	A	SB	60	60	-	-	140/85	-	-	8	
2636	28	1	37	39	Undelivered -	A	-	+	-	-	-	125/90	-	-	-	Surg. ind. A.R.M.
3003	-	-	40	40	Spontaneous -	A	A	60	-	-	-	120/90	Tr.	-	-	
2181	20	3	40	40	Undelivered -	A	-	+	-	-	-	150/106	Tr.	-	-	Surg. ind. Sep. of membranes.
2206	43	7	37	40	Spontaneous -	A	A	+	-	-	-	140/85	Tr.	-	9	
2227	29	6	40	40	Spontaneous -	A	A	30	+	-	-	145/105	-	-	8¼	Phlebitis.
2271	26	4	38	40	Spontaneous -	A	A	-	21	-	-	180/90	Tr.	-	7¾	Surg. ind. A.R.M.
2293	23	1	36	36	Spontaneous -	A	A	+	-	-	-	170/85	¼	-	6¼	
2296	33	3	40	40	Spontaneous -	A	A	60	+	-	-	150/95	Tr.	-	9	Surg. ind. A.R.M.
2302	21	1	37	40	Spontaneous -	A	A	60	60	-	-	150/90	-	-	7½	
2309	33	2	40	40	Spontaneous -	A	A	+	7	+	-	170/110	½	-	6¼	
2327	18	1	40	40	Cæs. section (L.U.S.)	A	A	-	-	-	+	160/110	+	-	5¼	Surg. ind. A.R.M. C.P. D.C. 3½ ins.

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						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2336	23	1	28	32	Spontaneous -	A	SB	+ 30	-	-	-	200/120	4½	-	2½	
2386	23	1	39	39	Spontaneous -	A	A	+ 42	+ 21	+	-	145/90	5½	-	6½	Surg. ind. A.R.M.
{ 2457 2711	37	1	37	37	Undelivered -	A	-	-	+ 21	-	-	145/95	-	-	-	Breech. Spontaneous version.
	-	-	38	38	Spontaneous -	A	D	-	-	-	-	150/100	-	-	3¼	
2471	21	1	39	40	Spontaneous -	A	A	-	-	-	-	150/90	-	-	7	
{ 2517 2630	22	1	35	35	Undelivered -	A	-	+ 21	-	-	-	145/95	-	-	-	Breech. Ext. version.
	-	-	40	40	Spontaneous -	A	A	+ 21	-	-	-	150/100	-	-	5	
2519	25	3	40	40	Spontaneous -	A	A	+ 14	+ 14	-	-	140/110	-	-	7¾	
2530	32	1	36	36	Spontaneous -	A	A	-	-	-	-	140/85	Tr.	-	6¼	
2546	30	1	37	38	Spontaneous -	A	A	-	-	+	-	150/95	Tr.	-	6¼	
2610	29	1	36	40	Forceps -	A	A	+ 42	+	-	-	140/80	-	-	8¾	Second stage delay.
2611	27	1	40	40	Spontaneous -	A	A	+	+ 7	-	-	152/82	+	-	7¾	Surg. ind. A.R.M.
2615	27	1	39	39	Spontaneous -	A	A	+ 21	+ 21	-	-	140/90	Tr.	-	6	
2623	37	2	37	37	Forceps -	A	A	-	+ 28	-	-	150/90	-	-	7¾	R.O.P. Manual rotation. Wassermann positive.
2573 2578	22	1	40	40	Spontaneous -	A	A	-	-	-	-	156/100	-	-	6½	
	38	2	38	39	Spontaneous -	A	A	-	+ 21	-	-	150/100	Tr.	-	5½	Surg. ind. A.R.M.
2659	35	2	27	28	Spontaneous -	A	SB	+ 28	+ 28	+	-	190/120	5	-	3¼	Surg. ind. A.R.M.
{ 2673 3080	23	1	36	36	Undelivered -	A	-	-	-	-	-	150/95	-	-	-	Breech. Ext. version.
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	7¾	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 2674 3038	40	4	35	35	Undelivered -	A	-	-	-	-	-	140/85	-	-	-	Observation. C.P. D.C. 4 ins. Pyrexia urinary.
	-	-	39	40	Cæs. section (L.U.S.)	A	A	-	-	-	-	140/90	-	P	7 $\frac{3}{4}$	Ext. version. Surg. ind. A.R.M.
2685	47	17	30	32	Manual breech	A	A	-	-	-	-	160/85	-	-	5 $\frac{1}{2}$	
2690	25	1	40	40	Spontaneous -	A	A	+	-	-	-	130/100	-	-	7 $\frac{1}{4}$	
2717	25	1	40	40	Spontaneous -	A	A	+	+	-	-	146/86	-	-	8 $\frac{1}{2}$	
2718	19	1	40	40	Spontaneous -	A	A	+	28	-	-	160/120	2 $\frac{1}{2}$	-	5 $\frac{1}{4}$	
{ 2724 2905 2744 3373 2768	22	2	37	37	Undelivered -	A	-	+	28	-	-	130/80	-	-	-	Breech. Ext version.
	-	-	38	39	Spontaneous -	A	A	+	-	-	-	155/100	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
	22	1	34	34	Undelivered -	A	-	-	-	-	-	125/80	-	-	-	Breech. Ext. version.
	-	-	40	40	Spontaneous -	A	A	+	-	-	-	154/100	-	-	8 $\frac{1}{2}$	
	25	1	33	37	Spontaneous -	A	D	-	+	-	-	180/130	Tr.	-	4	
2772	24	1	36	37	Spontaneous -	A	A	+	60	-	-	140/90	Tr.	-	8 $\frac{1}{2}$	
2780	26	3	40	40	Forceps -	A	A	+	-	-	-	140/90	-	-	8 $\frac{1}{2}$	Prol. cord.
2802	37	1	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	6 $\frac{3}{4}$	
2813	41	4	39	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	6 $\frac{1}{4}$	Surg. ind. A.R.M. Second stage delay.
2821	25	1	38	39	Forceps -	A	A	+	-	-	-	140/100	-	-	8	
2836	40	1	39	39	Spontaneous -	A	A	+	-	-	-	140/100	-	-	6 $\frac{1}{2}$	Surg. ind. Sep. membranes. Manual removal of placenta.
{ 2839 3197	38	1	32	34	Undelivered -	A	-	+	+	+	-	180/100	-	-	-	
	-	-	37	40	Spontaneous -	A	SB	+	-	3	-	200/130	Tr.	-	7	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2846	26	1	39	40	Spontaneous -	A	A	-	-	-	-	170/100	Tr.	-	8	Pyelitis (mild).
2854	28	1	31	33	Undelivered -	A	-	+	-	-	-	140/80	-	-	-	
3228	-	-	35	36	Manual breech and spont.	A	D and D	+	-	-	-	160/80	12½	-	-	Cardiac. (1) Breech. (2) Vertex.
2856	36	3	37	40	Spontaneous -	A	A	+	-	-	-	160/100	½	-	7¾	Twins: V. and V. Lobar pneumonia. (See under deaths.)
2884	20	2	36	36	Spontaneous -	D	A and A	+	-	-	-	150/90	+	-	6 and 5½	
2918	35	9	26	30	Undelivered -	A	-	+	-	-	-	130/80	-	-	-	Bronchitis.
3715	-	-	37	38	Spontaneous -	A	A	+	-	-	-	180/110	-	-	6¼	Surg. ind. A.R.M.
2929	18	1	38	39	Undelivered -	A	-	-	-	-	-	140/110	-	-	-	
3054	-	-	40	40	Forceps -	A	A	-	-	-	-	150/100	Tr.	-	6	Second stage delay.
2933	18	1	32	33	Undelivered -	A	-	+	+	+	-	150/90	-	-	-	
2938	26	1	38	39	Forceps -	A	A	14	14	14	-	180/100	-	-	7½	Surg. ind. A.R.M. Second stage delay.
2943	25	2	38	40	Spontaneous -	A	A	+	+	+	-	180/120	Tr.	-	6¾	
2950	25	1	38	40	Cæs. section (L.U.S.)	A	A	+	7	7	-	160/90	-	-	7½	C.P. D.C. 4 ins.
2958	42	6	35	37	Spontaneous -	A	A	7	14	-	-	175/110	Tr.	-	6¼	
2973	29	1	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	6¾	Surg. ind. A.R.M.
2986	43	8	39	40	Spontaneous -	A	A	+	-	-	-	160/110	-	-	8½	
2988	20	1	24	25	Undelivered -	A	-	7	7	+	-	144/90	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2991	27	2	39	39	Spontaneous -	A	A	-	-	-	-	150/100	-	-	7	C.P. D.C. 4½ ins.
2998	24	2	39	39	Spontaneous -	A	A	-	-	-	-	140/95	Tr.	-	7¾	
3016	31	5	39	37	Undelivered -	A	-	-	+	-	-	160/100	-	-	-	
3285	-	-	40	40	Spontaneous -	A	A	-	+	-	-	160/110	Tr.	-	-	Surg. ind. A.R.M.
3020	23	3	38	39	Undelivered -	A	-	30	-	-	-	140/100	-	-	-	
3021	24	2	40	40	Forceps -	A	A	-	-	-	-	150/100	+	-	7½	Second stage delay. Surg. ind. A.R.M.
3022	31	4	40	40	Spontaneous -	A	A	-	+	-	-	140/90	-	-	7	
3036	19	1	38	38	Spontaneous -	A	A	+	60	-	-	140/100	-	-	5¼	C.P. D.C. 4¼ ins. Surg. ind. A.R.M. Second stage delay.
3037	20	1	40	40	Spontaneous -	A	A	+	-	-	-	140/90	-	-	8¼	
3045	19	1	34	36	Undelivered -	A	-	-	-	-	-	150/60	-	-	-	
3535	-	-	39	40	Forceps -	A	A	-	-	-	-	160/100	Tr.	-	7¼	
3046	26	1	22	25	Undelivered -	A	-	-	-	-	-	150/100	-	-	-	
4130	-	-	37	40	Manual breech	A	SB	+	-	-	-	160/70	-	-	5¼	Cardiac. Mitral and aortic. Surg. ind. A.R.M.
3062	31	1	35	35	Spontaneous -	A	SB	-	+	-	-	166/106	-	-	3½	Shoulder presentation. Int. podalic version. Debility.
3082	38	3	36	37	Undelivered -	A	-	-	-	-	-	136/70	-	-	-	Prol. cord replaced. Irreg. dismissal.
3363	-	-	40	40	Spontaneous -	A	A	+	+	-	-	150/80	-	-	7¾	
3087	40	6	36	36	Spontaneous -	A	A	7	+	+	-	160/100	-	-	6¾	R.O.P. Manual rotation. Pyrexia. P.U.O.
3137	21	1	40	40	Forceps -	A	A	14	30	30	-	146/100	-	P	7	Hydrannios. Twins. (1) Shoulder. Int. podalic version (2) Vertex.
3140	29	4	37	39	Manual breech and spont.	A	SB and A	-	-	-	-	150/90	-	-	7¼ and 6¼	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born, or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
3141	24	1	35	38	Spontaneous -	A	A	+	-	-	-	140/110	Tr.	-	8	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.
3149	31	1	40	40	Spontaneous -	A	A	-	-	-	-	140/90	-	-	7 $\frac{3}{4}$	A.R.M. in labour.
3164	31	5	40	40	Spontaneous -	A	A	+	+	+	-	170/120	-	-	8 $\frac{1}{2}$	Surg. ind. A.R.M.
3171	23	1	39	39	Forceps -	A	A	-	-	-	-	145/100	+	-	6	Scoliosis.
3172	31	1	30	33	Undelivered -	A	-	+	-	-	-	140/90	+	-	-	Anencephalic.
3555	-	-	35	35	Spontaneous -	A	SB	+	-	-	-	130/80	-	-	-	
3175	26	1	32	35	Undelivered -	A	-	-	-	-	-	155/100	-	-	-	
3675	-	-	40	40	Spontaneous -	A	A	-	-	-	-	150/90	Tr.	-	9 $\frac{1}{4}$	
3193	25	1	40	40	Spontaneous -	A	A	+	-	-	-	150/90	-	-	7 $\frac{1}{4}$	
3196	35	3	40	40	Spontaneous -	A	A	21	+	-	-	140/100	-	-	7 $\frac{1}{4}$	
3209	21	1	40	40	Spontaneous -	A	A	-	-	-	-	140/100	Tr.	-	6 $\frac{1}{4}$	
3235	30	1	38	39	Spontaneous -	A	A	-	-	-	-	170/100	-	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
3246	37	5	29	35	Spontaneous -	A	SB	-	-	+	-	170/110	Tr.	P	-	Surg. ind. A.R.M. Phlebitis.
3272	20	1	39	39	Forceps -	A	A	-	+	+	-	140/90	$\frac{1}{2}$	-	6 $\frac{3}{4}$	Second stage delay.
3274	27	1	40	40	Forceps -	A	A	-	1	+	-	140/90	Tr.	-	6 $\frac{1}{2}$	Second stage delay.
3287	32	1	39	40	Forceps -	A	SB	+	+	-	-	185/110	-	-	6 $\frac{1}{4}$	Second stage delay. I.U.D.
3298	24	1	39	40	Spontaneous -	A	A	14	-	-	-	140/100	Tr.	-	6 $\frac{1}{4}$	Surg. ind. A.R.M.
3306	21	1	40	40	Spontaneous -	A	D	+	+	-	-	160/100	Tr.	P	7 $\frac{1}{4}$	P.U.O.
3308	20	1	40	40	Forceps -	A	A	+	-	-	-	145/100	-	-	9	Second stage delay.
3337	34	2	20	23	Undelivered -	A	-	1	-	-	-	170/120	-	-	-	
3732	-	-	25	26	Undelivered -	A	-	-	-	-	-	170/120	-	-	-	
3833	-	-	26	27	Miscarriage -	A	-	-	-	-	-	170/110	$\frac{1}{4}$	-	-	
3338	24	1	39	39	Spontaneous -	A	A	-	-	-	-	140/100	-	-	6	Surg. ind. A.R.M.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Fischbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 3364 3622	21	1	37	37	Undelivered -	A	-	-	-	-	-	150/90	+	-	-	Breech. Ext. version.
	-	-	40	40	Spontaneous -	A	A	+	-	-	-	140/80	-	-	8½	
3377	22	1	36	40	Spontaneous -	A	A	+	+	-	-	160/100	-	-	6½	
3384	21	1	39	40	Cæs. section (L.U.S.)	A	A	+	+	+	-	150/110	-	-	6	C.P. D.C. 4¼ ins.
3393	25	1	36	36	Spontaneous -	A	D	+	-	-	-	180/100	Tr.	-	5½	
3394	21	1	39	40	Spontaneous -	A	A	+	-	-	-	160/100	-	-	6¾	Surg. ind. A.R.M.
3403	20	3	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	6½	
3414	25	1	38	39	Spontaneous -	A	A	+	-	+	-	150/105	4	-	5½	Breech. Ext. version.
3441	24	1	38	38	Spontaneous -	A	A	-	-	-	-	150/100	Tr.	-	5	
3471	19	1	40	40	Spontaneous -	A	A	-	-	-	-	150/110	-	-	8	
3472	40	4	30	36	Spontaneous -	A	SB	+	+	+	-	180/130	Tr.	-	5½	
{ 3479 3656 3462	21	1	37	38	Undelivered -	A	-	+	+	90	-	150/100	-	-	-	
	-	-	40	40	Spontaneous -	A	A	-	+	+	-	135/100	Tr.	-	7¼	Surg. ind. A.R.M. Second stage delay.
	20	1	40	40	Forceps -	A	A	+	+	7	-	150/100	-	-	6¾	Surg. ind. A.R.M. Second stage delay.
3477	23	2	40	40	Forceps -	A	A	+	+	7	-	140/110	-	-	11	Surg. ind. A.R.M. Second stage delay.
3484	20	1	40	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	5¾	Surg. ind. A.R.M.
3501	28	1	33	34	Spontaneous -	A	D	+	-	+	-	140/110	3½	-	5	Surg. ind. A.R.M.
3536	22	3	37	40	Spontaneous -	A	A	+	+	-	-	140/100	2	-	9½	
3575	35	7	37	39	Spontaneous -	A	A	+	+	-	-	155/110	-	-	7¾	Cardiac mitral. Surg. ind. A.R.M.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3607	23	1	40	40	Spontaneous -	A	A	+ 60	+	-	-	150/110	Tr.	-	6 $\frac{3}{4}$	
3639	24	1	38	40	Spontaneous -	A	A	-	+	-	-	145/110	3 $\frac{1}{2}$	-	7	
3644	29	2	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	P	7 $\frac{1}{4}$	P.U.O.
3654	24	2	35	36	Spontaneous -	A	A and	+	-	-	-	170/130	-	-	6 and	Twins. (1) V. (2) V.
3689	32	8	39	39	Spontaneous -	A	SB	-	-	-	-	140/90	Tr.	-	5 $\frac{1}{4}$	Surg. ind. A.R.M. I.U.D.
3694	20	1	40	40	Cæs. section (L.U.S.)	A	A	-	+	-	-	150/90	-	-	8	Surg. ind. A.R.M.
3711	32	1	39	39	Forceps -	A	A	-	+	-	-	130/110	-	-	6 $\frac{1}{2}$	Second stage delay.
3713	30	1	38	40	Forceps -	A	A	28	-	-	-	145/95	-	-	7 $\frac{1}{2}$	L.O.P. Manual rotation.
3718	26	1	40	40	Forceps -	A	A	+	-	-	-	160/100	-	-	7 $\frac{1}{2}$	Surg. ind. A.R.M. Second stage delay.
{ 3731	27	3	36	37	Undelivered -	A	-	7	+	+	-	150/100	-	-	-	Late vomiting.
	—	—	40	40	Spontaneous -	A	A and	21	21	-	-	140/100	-	-	5 $\frac{1}{4}$ and 4	
3734	34	4	40	40	Spontaneous -	A	A	+	+	+	-	140/95	-	-	8	
3738	34	2	40	40	Forceps -	A	A	-	-	1	-	145/90	Tr.	-	-	L.O.P. Manual rotation.
3744	22	2	40	40	Spontaneous -	A	A	-	-	-	-	145/100	-	-	7 $\frac{1}{4}$	
{ 3774	26	1	37	38	Undelivered -	A	-	-	-	-	-	160/110	-	-	-	
	—	—	39	39	Forceps -	A	A	+	-	-	-	140/90	-	-	7 $\frac{3}{4}$	Breast abscess.
3775	24	3	38	40	Spontaneous -	A	A	14	+	-	-	160/100	Tr.	-	8	
3778	27	2	40	40	Spontaneous -	A	A	+	+	-	-	140/90	-	-	8	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3785	41	8	36	38	Undelivered -	A	—	+ 28	+ 28	+	—	150/80	Tr.	—	—	
3787	25	3	38	40	Spontaneous -	A	A	—	+	28	—	145/90	Tr.	—	6 $\frac{1}{4}$	Surg. ind. A.R.M.
3790	24	1	35	36	Undelivered -	A	—	+	—	+	—	140/90	—	—	—	
4251	—	—	40	40	Forceps -	A	A	7	—	+	—	120/80	Tr.	—	7 $\frac{3}{4}$	Second stage delay.
3791	27	1	40	40	Spontaneous -	A	A	—	—	—	—	140/100	—	—	6 $\frac{1}{4}$	
3794	32	5	40	40	Spontaneous -	A	A	+	+	—	—	170/100	—	—	8 $\frac{1}{4}$	
3783	21	1	33	40	Spontaneous -	A	A	42	42	—	—	150/90	—	—	6	Breech. Ext. version. Surg. ind. Sep. of membranes.
3795	20	1	34	37	Forceps -	A	A	—	—	—	—	166/100	—	—	6 $\frac{3}{4}$	Surg. ind. A.R.M. Prol. arm. Arm replaced.
3834	22	1	39	40	Spontaneous -	A	A	—	—	—	—	130/105	Tr.	—	7	
3849	23	3	40	40	Spontaneous -	A	A	+	+	+	—	160/120	$\frac{1}{2}$	—	7 $\frac{1}{2}$	Surg. ind. A.R.M.
3855	34	7	21	26	Undelivered -	A	—	120	120	7	—	180/120	—	—	—	
3863	39	4	40	40	Spontaneous -	A	A	+	120	—	—	140/100	—	—	7	
3866	39	7	36	38	Spontaneous -	A	A	7	+	+	—	150/110	Tr.	—	8 $\frac{1}{4}$	
3867	42	9	36	40	Spontaneous -	A	A	120	120	+	—	150/110	—	—	7 $\frac{1}{4}$	Surg. ind. A.R.M.
3868	27	2	40	40	Spontaneous -	A	A	+	+	—	—	170/110	2	—	7 $\frac{1}{2}$	
3910	32	2	39	39	Spontaneous -	A	A	—	—	—	—	150/96	—	—	7	
3911	27	2	38	39	Undelivered -	A	—	—	+	+	—	150/90	—	—	—	
3915	19	1	35	37	Spontaneous -	A	A	60	60	—	—	150/100	—	—	5 $\frac{3}{4}$	
3920	44	11	31	32	Spontaneous -	A	D	—	—	—	—	220/120	16	—	3 $\frac{1}{4}$	Surg. ind. A.R.M.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3933	18	1	40	40	Forceps -	A	A	-	-	-	-	150/100	-	-	7½	Second stage delay.
3939	29	8	37	37	Undelivered	A	-	-	-	-	-	140/100	-	-	-	Irreg. dismissal.
3954	38	5	15	17	Undelivered	A	-	-	+	+	-	180/110	-	-	-	Irreg. dismissal.
3967	25	1	38	38	Spontaneous	A	A	-	-	-	-	150/100	-	-	5½	C.P. D.C. 4½ ins.
3968	25	1	31	33	Undelivered	A	-	+	+	-	-	150/90	-	-	-	
4322	-	-	40	40	Spontaneous	A	A	42	42	+	-	175/110	-	P	7½	Breast abscess.
3979	18	2	39	40	Spontaneous	A	A	-	+	-	-	140/90	-	-	7½	
3986	18	1	40	40	Spontaneous	A	A	-	-	-	-	150/110	-	-	6¾	
3999	23	3	40	40	Spontaneous	A	A	-	-	-	-	140/100	-	-	6¾	C.P. D.C. 4½ ins.
4011	37	4	33	40	Spontaneous	A	A	+	-	-	-	140/90	+	-	-	A.P. Phlebitis.
4015	24	2	32	34	Spontaneous	A	SB	+	-	-	-	190/130	6	-	4	Surg. ind. A.R.M. I.U.D.
4021	37	8	24	25	Undelivered	A	-	30	+	+	-	150/70	-	-	-	
4023	24	2	40	40	Spontaneous	A	A	28	28	28	-	160/110	-	-	7	
4029	24	2	40	40	Spontaneous	A	A	-	+	-	-	140/100	-	-	8½	
4039	37	1	38	39	Forceps -	A	A	7	14	-	-	144/74	-	-	6½	Second stage delay.
4052	29	2	40	40	Spontaneous	A	A	+	7	-	-	170/105	-	-	7½	Twins. (1) V. R.O.P. Manual
4054	23	1	38	38	Forceps and manual breech	A	A and	-	+	-	-	140/95	Tr.	-	5¼ and	rotation. (2) V. Int. podalic version.
4074	41	8	40	40	Spontaneous	A	A	+	7	-	-	150/85	-	-	5½	
4086	40	2	40	40	Spontaneous	A	A	+	7	-	-	150/100	-	-	6¾	Surg. ind. A.P.M.
4087	29	2	40	40	Spontaneous	A	A	-	-	-	-	140/100	-	-	6½	
4092	22	1	40	40	Spontaneous	A	A	-	-	-	-	140/90	-	-	7¼	
4096	32	1	30	33	Spontaneous	A	D	+	-	-	-	160/100	5	-	3¾	Surg. ind. A.R.M.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbaeh. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
4109	32	1	40	40	Spontaneous	A	A	+ 60	-	-	-	180/110	Tr.	-	6 $\frac{1}{4}$	
4111	48	1	31	35	Spontaneous	A	SB	+ 42	-	-	-	160/115	-	-	5	Surg. ind. A.R.M.
4120	18	1	38	39	Spontaneous	A	A	+ 14	+ 14	+	-	140/90	-	-	8	
4128	24	1	40	40	Forceps	A	A	-	-	-	-	145/100	Tr.	-	6 $\frac{3}{4}$	Second stage delay.
4141	30	1	38	38	Forceps	A	A	+ 120	-	-	-	150/100	-	-	6 $\frac{3}{4}$	Second stage delay.
4147	34	2	38	39	Spontaneous	A	A	-	-	-	-	160/100	-	-	7	Surg. ind. A.R.M.
4182	38	2	40	40	Spontaneous	A	A	+ 120	-	-	-	170/110	-	-	7 $\frac{3}{4}$	
4193	26	1	35	36	Undelivered	A	-	-	+ 60	-	-	160/100	-	-	-	
4229	41	2	32	34	Spontaneous	A	D	+ 1	+ 14	-	-	160/100	Tr.	-	5 $\frac{1}{4}$	Flexner dysentery. Transferred to Isolation Hospital.
3706	19	1	37	37	Undelivered	A	-	+ 14	+	-	-	115/60	-	-	-	
4249	-	-	40	40	Forceps	A	A	+	-	-	-	160/100	+	-	8 $\frac{1}{4}$	Second stage delay. Irreg. dismissal.
4294	22	3	39	39	Spontaneous	A	A	-	-	-	-	140/90	-	-	6	
4295	28	2	40	40	Spontaneous	A	A	+ 21	-	-	-	130/110	Tr.	-	7 $\frac{3}{4}$	
4313	33	5	39	40	Spontaneous	A	A	-	-	-	-	140/90	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
4348	22	1	40	40	Forceps	A	A	+	-	-	-	150/90	Tr.	-	8 $\frac{1}{2}$	Second stage delay.

B.—Others.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
8 15	47	9	37	37	Spontaneous -	A	A	-	-	-	-	190/100	-	-	8	Surg. ind. A.R.M.
	29	1	36	37	Spontaneous -	A	A	+	+	-	-	160/100	10	-	4 $\frac{3}{4}$	
31 33	35	1	39	39	Manual breech	A	A	+	-	-	-	170/115	-	-	6 $\frac{3}{4}$	Forceps to a.c. head. Twins. (1) Breech. (2) Vertex.
	35	4	36	36	Spontaneous -	A	A and	-	-	-	-	135/110	Tr.	-	3 $\frac{3}{4}$ and 4 $\frac{3}{4}$	
40	33	1	23	26	Spontaneous miscarriage	D	-	+	-	-	-	160/100	1	-	-	Hydramnios. Surg. ind. A.R.M. Death under anaesthesia. (See under deaths.)
43 84	19	1	31	-	Undelivered -	A	-	-	-	-	-	160/75	$\frac{1}{2}$	-	-	
	33	7	38	38	Spontaneous -	A	A and	+	-	-	-	160/100	-	-	7 and 6 $\frac{1}{4}$	Twins. (1) Vertex. (2) Vertex. Ret. plac. Manual removal. Blood transfusion.
113	19	1	32	33	Spontaneous -	A	A SB	+	+	-	-	155/110	1	-	3 $\frac{1}{4}$	
127	40	7	36	36	Spontaneous -	A	SB	+	7	-	-	170/100	-	-	4 $\frac{1}{2}$	I.U.D.
136	39	1	14	16	Undelivered -	A	-	-	-	-	-	140/90	Tr.	-	-	Fibroids complicating pregnancy. Lat. plac. prævia. Surg. ind. A.R.M. I.U.D.
2111 144	-	-	38	38	Spontaneous -	A	SB	-	-	-	-	-	-	-	6	
	27	2	28	36	Spontaneous -	A	SB	+	+	-	-	210/140	8	-	3 $\frac{1}{2}$	
171	21	1	28	33	Undelivered -	A	-	+	14	-	-	170/120	3	-	-	Breech. Ext. version.
705 181	-	-	34	37	Spontaneous -	A	A	+	-	-	-	155/100	Tr.	-	7	
	29	4	33	36	Spontaneous -	A	SB	+	+	-	-	170/120	5	-	4 $\frac{1}{2}$	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
182	33	1	37	39	Spontaneous	A	A	+ 150	-	-	-	140/100	Tr.	-	7	
190	40	12	40	40	Spontaneous	A	A	+ 3	+ 3	-	+	200/120	Tr.	-	7 $\frac{1}{4}$	Surg. ind. A.R.M.
208	28	6	27	30	Undelivered	A	-	+ 7	+ 7	-	-	140/95	Tr.	-	-	
945	-	-	36	37	Spontaneous	A	A	+ 7	-	-	-	120/80	Tr.	-	6 $\frac{3}{4}$	
226	33	4	40	40	Spontaneous	A	A	+ 7	-	-	-	170/120	2 $\frac{1}{2}$	-	4 $\frac{1}{2}$	
228	27	2	40	40	Spontaneous	A	A	+ 7	-	-	-	145/90	Tr.	-	6	Surg. ind. A.R.M.
231	35	10	34	37	Spontaneous	A	A	+ 4	-	-	-	200/120	Tr.	-	5 $\frac{1}{4}$	
232	37	1	34	34	Spontaneous	A	D	+ 28	+ 14	-	-	150/90	Tr.	-	5	
239	39	3	36	36	Spontaneous	A	SB and SB	+ 35	-	-	-	200/120	Tr.	-	4 $\frac{1}{4}$ and 5 $\frac{1}{2}$	
247	34	1	40	40	Manual breech	A	SB	-	-	-	-	150/90	Tr.	-	5 $\frac{1}{2}$	
248	37	2	38	38	Spontaneous	A	A	-	-	-	-	175/115	-	-	5	
260	20	1	28	30	Undelivered	A	-	-	+ 14	-	-	150/90	Tr.	-	-	
261	36	4	16	17	Undelivered	A	-	-	+ 14	-	-	150/90	-	-	-	Diabetes mellitus.
269	40	10	36	36	Spontaneous	A	D	+ 21	-	-	-	140/90	-	-	6 $\frac{1}{4}$	Surg. ind. A.R.M.
288	35	3	38	38	Spontaneous	A	A and SB	+ 30	-	-	-	160/100	-	P	5 $\frac{1}{4}$ and 5 $\frac{1}{2}$	P.U.O. Surg. ind. A.R.M. Twins. (1) Breech. (2) Vertex.
358	27	1	38	40	Spontaneous	A	A	-	-	+	-	160/100	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
393	27	1	36	36	Spontaneous	A	A	+ 120	+ 90	+	-	170/110	12	-	5	Surg. ind. A.R.M.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.			Oedema.	Headache.	Eye.	Abdomen.					
401	22	1	38	38	Spontaneous -	D	A	A	+ 40	+ 40	-	-	200/150	++	-	5	Surg. ind. A.R.M. Collapse after delivery. (See under deaths.)
433	35	2	34	40	Spontaneous -	A	SB	SB	-	+ 200	-	-	190/130	Tr.	-	6	Shoulder presentation. Surg. ind. A.R.M. Prol. cord. Int. version.
{ 435 884	24	1	35	36	Undelivered -	A	-	-	+ 7	-	-	-	140/90	Tr.	-	-	Failed version.
	-	-	40	40	Spontaneous breech	A	A	A	-	-	-	-	130/90	-	-	7 1/4	
{ 463 1626	20	2	11	13	Abdominal	A	-	-	-	-	-	-	130/80	2	-	-	Sterilised.
	-	-	23	24	hysterotomy	A	-	-	+ 7	+ 7	-	-	170/110	11	-	-	
464	36	5	35	39	Spontaneous breech	A	A	A	+ 21	-	+	-	165/100	3	-	5 1/2	
{ 466 922	31	5	15	19	Undelivered -	A	-	-	-	+ 28	-	-	250/130	Tr.	-	-	Surg. ind. A.R.M. Second stage delay.
	-	-	20	28	Spontaneous miscarriage	A	-	-	-	-	+	-	200/110	-	-	-	
472	31	1	40	40	Forceps -	A	A	A	+ 7	+ 7	-	-	140/90	-	-	7	
473	31	1	38	40	Spontaneous -	A	A	A	-	-	+	-	140/95	Tr.	-	6	
558	28	1	35	37	Spontaneous -	A	A	A	-	+ 30	+	-	165/110	-	-	5 3/4	
559	22	1	38	40	Cæs. section (L.U.S.)	A	A	A	-	+ 90	-	-	145/95	-	-	7 1/4	C.P. D.C. 4 ins.
578	40	1	35	37	Cæs. section (classical)	A	D	D	+ 40	-	-	-	220/130	8	-	4 1/2	Sterilised.
581	38	9	40	40	Spontaneous -	A	A	A	-	-	-	-	160/80	-	-	8 3/4	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. * wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
586	38	9	36	36	Spontaneous -	A	SB	-	-	-	-	160/90	-	-	5 $\frac{3}{4}$	I.U.D.
609	20	1	36	39	Spontaneous -	A	A	+ 130	-	-	-	180/120	12	-	5	Surg. ind. A.R.M.
611	32	3	38	39	Spontaneous -	A	A	-	-	-	-	145/110	Tr.	-	6 $\frac{1}{4}$	Plac. prævia. Ret. placenta. Manual removal.
630	25	1	27	29	Undelivered -	A	-	+ 7	+ 7	-	-	190/100	1	-	-	
986	-	-	32	32	Spontaneous -	A	SB	-	-	-	-	180/130	-	-	3	Ext. acc. hæm. Surg. ind. A.R.M.
641	43	8	36	38	Spontaneous -	A	A	-	-	-	-	170/110	$\frac{1}{2}$	-	5 $\frac{1}{2}$	Hyperemesis (mild). Hyperemesis. Myocarditis.
644	20	1	32	35	Spontaneous -	A	A	-	-	-	-	155/110	3 $\frac{1}{2}$	-	6	
654	22	1	10	12	Undelivered -	A	-	-	-	-	-	135/100	Tr.	-	-	
1166	-	-	14	17	-	A	-	-	-	-	-	120/80	-	-	-	
2670	-	-	36	36	Spontaneous -	A	SB	+ 28	+ 28	-	-	160/100	Tr.	-	4	
672	39	3	25	29	Undelivered -	A	-	+ 7	+ 7	-	-	170/100	-	-	-	
1616	-	-	36	36	Spontaneous -	A	A	-	-	-	-	180/100	-	-	7	Surg. ind. A.R.M.
676	25	1	34	34	Spontaneous -	A	D	+ 21	-	+	-	240/140	12	-	3 $\frac{1}{4}$	Surg. ind. A.R.M.
682	30	1	36	37	Forceps -	A	SB	+ 42	+ 42	7	-	180/110	12	-	5	Surg. ind. A.R.M. Second stage delay.
693	19	1	36	40	Spontaneous -	A	A	+ 2	+ 2	7	-	150/100	-	-	6	Surg. ind. Sep. membranes.
708	30	2	38	40	Spontaneous -	A	A	+ 30	-	-	-	170/120	-	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
734	31	1	36	37	Forceps -	A	A	+ 14	+ 14	-	-	200/130	5	-	5 $\frac{1}{2}$	Surg. ind. A.R.M. Second stage delay.
743	23	1	39	40	Spontaneous -	A	A	+ 14	-	-	-	150/110	1 $\frac{1}{2}$	-	7 $\frac{1}{4}$	
746	25	1	37	39	Spontaneous -	A	A	+ 7	-	-	-	170/110	3 $\frac{1}{2}$	-	7	Surg. ind. A.R.M.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
759	20	1	36	38	Spontaneous -	A	A	+	-	-	-	150/100	1	-	7 $\frac{3}{4}$	Surg. ind. A.R.M.
{ 790 1516 1565	37	15	22	26	Undelivered -	A	-	21	-	-	-	-	-	-	-	Thr. miscarriage.
	-	-	31	32	-	A	-	-	-	-	-	135/90	-	-	-	-
	-	-	32	32	Spontaneous -	A	A	-	-	-	-	170/110	-	-	5 $\frac{1}{4}$	Ext. acc. hæm. A.R.M. in labour.
807	27	1	40	40	Spontaneous -	A	A	+	-	-	-	160/100	4	-	5 $\frac{1}{4}$	Surg. ind. A.R.M.
{ 809 1267	33	1	36	37	Undelivered -	A	-	21	+	-	-	120/80	-	-	-	Cholecystitis.
	-	-	39	40	Forceps -	A	A	+	14	-	-	140/90	Tr.	-	8 $\frac{3}{4}$	Surg. ind. A.R.M. Second stage delay.
	31	2	40	40	Spontaneous -	A	A	+	-	+	-	170/90	12	-	6 $\frac{1}{4}$	Cardiac mitral and aortic.
822	31	2	40	40	Spontaneous -	A	A	60	-	3	-	155/100	1	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
838	40	1	38	40	Spontaneous -	A	A	+	-	-	-	190/130	12	-	6 $\frac{1}{4}$	
845	39	2	36	40	Spontaneous -	A	A	+	+	+	-	150/100	Tr.	-	7 $\frac{1}{4}$	
862	34	1	40	40	Spontaneous -	A	A	28	3	-	-	190/110	Tr.	-	6 $\frac{3}{4}$	Surg. ind. A.R.M.
869	36	1	40	40	Spontaneous -	A	SB	+	+	+	-	200/120	4 $\frac{3}{4}$	-	3	
870	30	3	32	34	Spontaneous -	A	D	60	60	7	-	190/130	1 $\frac{1}{2}$	-	6	
885	20	1	36	36	Spontaneous -	A	A	30	-	-	-	210/150	Tr.	-	3 $\frac{1}{4}$	Surg. ind. A.R.M.
913	29	1	30	32	Spontaneous -	A	D	+	-	-	-	150/90	-	-	6 $\frac{1}{4}$	Surg. ind. A.R.M.
927	28	1	38	39	Forceps -	A	A	28	-	-	-	160/110	-	-	7	Mitral stenosis.
932	18	2	38	38	Spontaneous -	A	A and	+	+	-	+	-	12	-	and	Twins. (1) V. (2) V. Surg. ind. A.R.M.
938	26	1	26	27	Spontaneous miscarriage	A	-	30	+	-	-	160/110	1	-	7 $\frac{1}{2}$	-

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
940	26	1	39	40	Spontaneous -	A	A	+ 90	-	-	-	160/110	2	P	6	Mastitis and phlebitis.
944	35	2	39	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	10	
969	38	7	22	23	Undelivered -	A	-	+ 120	-	+	-	165/100	-	-	-	
1620	-	-	33	35	Undelivered -	A	-	+ 60	+	-	-	140/80	-	-	-	
2102	-	-	40	40	Spontaneous -	A	A	+	-	-	-	170/90	-	P	-	P.U.O.
1006	29	1	24	25	Miscariage -	A	-	+	-	+	-	170/110	Tr.	-	-	Broncho-pneumonia.
1027	24	1	36	38	Spontaneous -	A	A	14	+	+	-	190/130	1½	-	5¼	
1037	30	3	39	39	Spontaneous -	A	A	30	30	+	-	200/120	2	-	8¼	Surg. ind. A.R.M.
1080	23	1	37	37	Forceps -	A	SB	35	30	+	-	170/90	-	-	-	Second stage delay. Exomphalos.
1096	36	9	34	36	Undelivered -	A	-	14	7	-	-	180/110	2	-	-	Irreg. dismissal.
1098	26	2	36	36	Spontaneous -	A	A	21	2	+	-	145/95	-	-	5¼	
1178	30	1	36	39	Spontaneous -	A	A	14	+	1	-	170/110	2	S	7¼	Surg. ind. A.R.M. Mild sepsis.
1199	22	1	38	38	Spontaneous -	A	A	7	2	-	-	160/100	+	-	5½	Surg. ind. A.R.M.
1208	46	8	38	40	Spontaneous -	A	A	21	-	-	-	200/100	-	-	8½	Surg. ind. A.R.M.
1239	28	1	38	39	Spontaneous -	A	A	-	-	-	-	170/110	6	-	7¾	Surg. ind. A.R.M.
1242	27	1	31	33	Spontaneous -	A	SB and S B	21	-	-	-	185/120	4	-	3¾ and 3¼	Hydramnios. Twins. (1) Br. (2) Vertex. I.U.D.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Fischbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen					
{ 1246 3592	30	3	10	11	Undelivered	A	—	—	—	—	—	110/70	—	—	—	Hyperemesis.
	—	—	39	39	Spontaneous	A	A	+	+	—	—	160/104	Tr.	—	8½	
1254	30	1	37	40	Spontaneous	A	A	21	—	—	—	170/90	—	—	6	Twins. (1) V. (2) V.
1272	27	1	39	40	Spontaneous	A	A	—	—	—	—	180/110	—	—	6	
1298	28	1	34	36	Spontaneous	A	D and	+	—	—	—	160/100	2	—	4¾ and 3¾	Breech. Ext. version.
1333	34	2	37	38	Spontaneous	A	A	42	—	+	—	170/90	Tr.	—	7	Surg. ind. A.R.M.
1335	42	5	40	40	Spontaneous	A	A	—	—	—	—	170/90	Tr.	—	6	
1342	24	1	38	39	Undelivered	A	—	—	—	—	—	140/90	Tr.	—	—	Surg. ind. A.R.M.
1368	19	2	40	40	Spontaneous	A	A	—	—	—	—	150/110	Tr.	—	6½	
{ 1426 1649 1421	26	2	34	35	Undelivered	A	—	—	+	—	—	140/106	Tr.	—	—	Surg. ind. A.R.M. (1) V. (2) V.
	—	—	36	36	Spontaneous	A	A	—	—	—	—	120/100	—	—	4½	
1453	34	1	37	39	Spontaneous	A	A and	+	—	+	—	170/110	2	—	7¼ and 6	P.U.O.
	39	1	38	39	Spontaneous	A	A	42	—	—	—	170/100	Tr.	P	6½	
1458	21	1	38	38	Spontaneous	A	SB	120	+	+	—	200/150	8	—	5½	Surg. ind. A.R.M.
1497	20	1	36	38	Forceps	A	A	60	60	14	—	155/105	½	S	—	
1510	36	1	39	39	Spontaneous breech	A	SB	+	—	—	—	150/110	—	—	3½	Second stage delay. To Isolation Hospital. C.P. D.C. 4 ins. Surg. ind. A.R.M. Anencephaly.
1529	33	1	28	32	Spontaneous	A	SB	—	+	—	—	180/100	3	—	4½	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 1540 2335 1553	45	6	28	29	Undelivered	A	—	—	—	—	—	145/80	Tr.	—	—	Epilepsy. Surg. ind. A.R.M.
	—	—	37	40	Spontaneous	A	SB	—	—	—	—	145/100	—	—	—	
	39	1	39	39	Spontaneous	A	A	—	—	—	—	150/100	Tr.	—	6½	
1559	29	5	37	40	Spontaneous	A	A	—	—	+	—	160/110	Tr.	—	7¾	Surg. ind. A.R.M.
1582	33	2	40	40	Spontaneous	A	A	+	—	—	—	180/110	3½	—	7	
1581	28	1	40	40	Forceps	A	A	+	+	—	—	180/100	Tr.	—	7¾	C.P. Manual rotation.
1594	30	2	40	40	Spontaneous	A	A	—	—	—	—	175/120	—	—	6¼	
1598	31	2	32	32	Spontaneous	A	A	—	—	—	—	150/100	Tr.	—	4¾	Surg. ind. A.R.M. I.U.D.
1599	40	8	13	15	Abdominal hysterotomy	A	—	—	+	+	—	220/125	—	—	—	Sterilised.
1603	29	2	37	38	Spontaneous	A	A	+	—	—	—	150/100	—	—	7¼	
1602	29	1	36	39	Spontaneous	A	A	—	—	—	—	180/120	1½	—	5¼	
{ 1604 1904 1643	26	2	36	36	Undelivered	A	—	—	—	—	—	160/100	—	—	—	Breech. Ext. version.
	—	—	39	39	Spontaneous	A	A	—	—	—	—	146/100	—	—	6¼	
	40	12	33	37	Spontaneous breech	A	A	+	—	+	—	170/90	—	—	5	
1644	40	7	40	40	Spontaneous	A	A	+	—	—	—	170/110	Tr.	—	9¾	
1647	43	4	37	37	Spontaneous	A	SB	+	—	—	—	170/100	Tr.	—	5¾	
1661	24	2	40	40	Spontaneous	A	A	+	—	+	—	160/90	—	—	10½	
{ 1677 2155	22	2	26	28	Undelivered	A	—	—	—	—	—	135/85	½	—	—	Ext. acc. hæm.
	—	—	32	34	Spontaneous	A	D	—	—	—	—	165/110	Tr.	—	4	
1681	22	1	36	37	Spontaneous	A	D and D	+	—	+	—	190/120	7	—	3¼ and 3¼	Twins. (1) V. (2) V.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1704	41	2	40	40	Spontaneous	A	A	+	-	-	-	160/90	-	-	6 $\frac{3}{4}$	Anencephalic. S.B. Ret. placenta expressed. Second stage delay.
1781	36	4	36	36	B.B.O.	A	-	+	-	+	-	150/110	-	-	-	
1793	29	1	39	40	Forceps	A	A	-	-	1	-	180/110	-	-	6	
1796	32	14	39	39	Spontaneous	A	A	+	+	+	-	140/95	-	-	8	
1801	39	4	38	40	Spontaneous	A	A	30	30	+	-	140/95	-	-	8	Puerperal insanity.
1848	26	1	36	37	Spontaneous	A	A	+	-	-	-	180/130	Tr.	-	-	
1865	24	1	38	38	Spontaneous	A	D	7	-	-	-	160/110	11	-	3 $\frac{1}{2}$	
1935	37	2	30	30	Spontaneous	A	SB	14	+	-	-	160/115	+	-	2 $\frac{1}{4}$	
1979	45	3	40	40	Spontaneous	A	A	7	7	+	-	170/110	-	-	6 $\frac{1}{2}$	Surg. ind. A.R.M. Twins. V. and V.
1995	23	4	37	39	Spontaneous	A	A	120	60	-	-	140/95	1	-	6	
2025	25	2	40	40	Spontaneous	A	A and	14	-	+	-	150/90	Tr.	-	5 $\frac{3}{4}$ and	
2036	27	1	39	40	Spontaneous	A	A	180	+	+	-	160/90	-	-	4 $\frac{1}{4}$ 6 $\frac{1}{2}$	
2039	42	9	33	35	Spontaneous	A	A	21	+	4	-	190/120	6	-	4 $\frac{3}{4}$	Surg. ind. A.R.M. Second stage delay.
2066	28	1	36	37	Forceps	A	A	10	10	-	-	180/130	7	-	4 $\frac{3}{4}$	
2084	32	3	34	36	Spontaneous	A	A	60	+	14	-	140/90	-	-	8	
2097	25	1	35	36	Manual breech	A	A	14	14	-	-	150/100	6	-	6 $\frac{3}{4}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2109	34	2	39	39	Spontaneous -	A	A	+	+	-	-	140/95	Tr.	-	5	Surg. ind. A.R.M.
2132	32	1	36	36	Spontaneous -	A	D	+	10	-	-	210/125	2	-	4½	
2160	32	2	40	40	Spontaneous -	A	A	+	30	-	-	140/90	Tr.	-	8¼	
2113	24	1	36	39	Spontaneous and forceps	D	A and D	+	-	-	-	160/100	4	-	5 and 6½	Twins. V. and V. Two blood transfusions. Obstetric shock. (See under deaths.)
2114	32	2	39	40	Spontaneous -	A	A	+	+	+	-	140/90	1	-	6½	Surg. ind. A.R.M.
2172	21	1	35	35	Spontaneous -	A	SB	+	-	-	-	230/120	-	-	6	
2173	23	1	37	38	Forceps -	A	A	+	-	+	-	175/130	3¾	-	5½	Second stage delay.
2182	36	2	37	37	Spontaneous -	A	A	+	14	+	-	170/120	3½	-	5¼	
2220	30	3	40	40	Spontaneous breech	A	A	-	+	-	-	160/100	-	-	8	
2231	42	12	37	37	Spontaneous -	A	A	+	-	-	-	180/100	Tr.	-	5½	Surg. ind. A.R.M.
2267	22	2	40	40	Spontaneous -	A	A	-	-	-	-	160/110	-	-	7	
2282	21	1	38	38	Undelivered -	A	-	+	-	-	-	150/100	-	-	-	
2333	29	1	40	40	Spontaneous -	A	A	+	-	-	-	160/100	Tr.	-	8	
2358	18	1	37	38	Spontaneous -	A	D	21	-	-	-	150/110	-	-	6¼	
2361	40	4	34	38	Cæs. section (classical)	A	A and A	+	-	-	-	165/100	2	P	6½ and 5	Surg. ind. A.R.M. Uterine inertia. P.U.O.
2382	25	1	40	40	Spontaneous -	A	A	+	-	-	-	150/90	-	-	6¼	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2384	29	1	35	36	Forceps -	A	A	+	-	-	-	170/100	-	-	6½	Breech. Ext. version. Second stage delay. P.P.H. Blood transfusion.
2406	30	3	40	40	Spontaneous -	A	A	+	-	+	-	150/90	-	-	8¼	Sterilised.
2413	39	7	37	39	Cæs. section (classical)	A	A	-	+	-	-	210/130	¼	-	5	
2415	31	1	37	40	Perforation and traction	A	SB	+	-	-	-	150/100	-	S	6¼	To Isolation Hospital. Dismissed well.
2427	28	4	38	38	Spontaneous -	A	A	-	+	-	-	150/110	-	-	6½	Face to pubis delivery. I.U.D.
2434	30	1	38	39	Spontaneous -	A	SB	+	+	-	-	130/100	6½	-	4¼	
2437	24	1	40	40	Spontaneous -	A	A	+	-	-	-	160/105	1	-	7¾	Surg. ind. A.R.M.
2444	38	2	40	40	Spontaneous -	A	A	+	+	+	-	190/120	-	-	6¾	I.U.D. Eclampsia. P.U.O.
2447	34	1	32	33	Undelivered -	A	-	+	+	+	-	160/90	-	-	-	
2880	-	-	38	38	Spontaneous -	A	SB	-	-	-	-	135/85	12	-	4¼	
2464	20	1	31	35	Undelivered -	A	-	+	-	-	-	150/110	Tr.	-	-	
3069	-	-	38	38	Spontaneous -	A	SB	+	-	-	-	170/130	2	P	5¾	
2469	24	1	40	40	Spontaneous -	A	A	-	-	-	-	140/100	Tr.	-	5¼	Thr. abortion. Sterilised. To Bellshill.
2502	21	1	40	40	Forceps -	A	A	+	-	-	-	155/100	Tr.	-	8	
2504	34	6	37	37	Spontaneous -	A	A	+	+	+	-	165/105	Tr.	-	6¼	
2507	37	2	20	22	Undelivered -	A	-	-	-	-	-	-	-	-	-	
3281	-	-	31	38	Cæs. section (classical)	A	A	-	-	-	-	200/135	Tr.	-	6	
2541	34	2	32	35	Undelivered -	A	-	+	-	-	-	175/115	Tr.	-	-	To Bellshill.
2555	20	1	40	40	Undelivered -	A	-	+	-	-	-	140/106	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
2556	25	1	34	36	—	A	—	+	—	—	—	160/110	—	—	—	
2797	—	—	37	38	Spontaneous -	A	A	+	+	—	—	160/110	Tr.	—	6 $\frac{1}{4}$	
2570	24	1	39	39	Spontaneous -	A	A	—	+	+	—	160/100	Tr.	—	4 $\frac{1}{4}$	
2574	22	1	40	40	Spontaneous -	A	A	+	30	30	—	170/110	Tr.	—	5	Surg. ind. A.R.M.
2569	25	4	40	40	Spontaneous -	A	A	+	+	+	—	150/100	Tr.	—	11	
2625	27	1	38	40	Cæs. section (L.U.S.)	A	A	90	90	90	—	150/100	—	P	9 $\frac{1}{4}$	C.P. D.C. 3 $\frac{1}{4}$ ins. Mastitis.
2641	43	6	33	34	Willet's forceps and traction	A	SB	30	—	—	—	150/95	Tr.	—	6 $\frac{1}{4}$	Plac. prævia. Blood transfusions.
2652	32	7	38	38	Cæs. section (L.U.S.)	A	A	+	30	30	—	160/100	Tr.	—	7 $\frac{3}{4}$	Disproportion.
2658	37	12	39	39	Spontaneous -	A	A	+	—	—	—	220/120	4	—	9 $\frac{1}{2}$	Surg. ind. A.R.M.
2665	25	1	40	40	Spontaneous -	A	A	14	+	+	—	160/120	Tr.	P	8 $\frac{1}{4}$	Pyrexia urinary.
2692	21	1	40	40	Spontaneous -	A	A	30	30	30	—	150/100	Tr.	—	5	Second stage delay.
2693	22	1	40	40	Forceps -	A	A	+	—	—	—	156/120	—	—	7	
2701	25	1	39	39	Spontaneous -	A	A	60	—	—	—	150/90	—	—	6 $\frac{1}{2}$	Anæmia. Surg. ind. A.R.M.
2748	29	1	39	39	Spontaneous -	A	A	—	—	—	—	140/90	—	—	7 $\frac{1}{4}$	Two blood transfusions.
2769	29	4	35	36	Spontaneous -	A	A	+	—	—	—	220/130	5	—	5 $\frac{1}{4}$	Face to pubis.
2775	19	1	40	40	Spontaneous -	A	A	60	—	—	—	150/100	Tr.	—	7 $\frac{3}{4}$	Plac. prævia.
2785	38	8	39	39	Spontaneous -	A	SB	—	+	—	—	150/110	—	—	9 $\frac{1}{2}$	Manual removal placenta.
2792	41	2	37	37	Spontaneous -	A	D	—	—	—	—	170/120	Tr.	S	4	Blood transfusion. Transferred to Isolation Hospital. Dismissed well.

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						Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Fye.	Abdomen.							
2796	33	2	40	40	Spontaneous - breech	A	SB	+	-	-	-	160/120	Tr.	-	8½	Compound presentation. and hand. Sterilised.		
2808	39	2	40	40	Forceps -	A	A	21	-	-	-	150/100	2	-	7½			
2823	22	4	8	10	Abdominal hysterotomy	A	-	-	-	-	-	210/130	Tr.	-	-			
2835	22	1	40	40	Forceps -	A	SB	-	-	-	-	150/80	Tr.	-	6¾	C.P. D.C. 4 ins.		
2855	39	9	40	40	Spontaneous -	A	SB	-	-	-	-	140/90	-	-	7			
2865	29	1	40	40	Forceps -	A	A	-	-	-	-	160/100	-	-	7¾			
2868	20	1	40	40	Forceps -	A	A	-	-	-	-	154/70	Tr.	-	6¼	Second stage delay. Second stage delay. Elderly primigravidæ.		
2870	46	1	36	39	Forceps -	A	A	+	-	+	-	240/150	1½	-	5¾			
					Cæs. section (classical)			120										
2875	40	3	37	37	Spontaneous -	A	A	+	-	-	-	160/90	Tr.	-	5½	Cardiac. Mastitis.		
2876	27	4	36	36	Spontaneous -	A	A	-	-	-	-	-	-	-	6			
2878	27	5	40	40	Spontaneous -	A	A	+	+	+	-	140/100	-	P	8¾			
2910	23	4	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	6¾	Plac. prævia. Surg. ind. A.R.M. Second stage delay. Twins. Br. and V.		
2922	29	1	34	38	Forceps -	A	A	+	-	-	-	160/120	-	-	7			
2928	25	3	34	36	Spontaneous -	A	D and A	7	14	+	-	170/105	4	-	5 and 5¼			
2945	26	4	26	26	Miscarriage -	A	-	+	120	+	-	180/110	-	-	-	Twins. Br. and Br. Surg. ind. A.R.M. P.U.O. Second stage delay. Mitral stenosis.		
2951	20	1	39	39	Manual breech	A	A and A	60	-	+	-	150/105	3½	P	6¼ and 5¼			
2959	33	1	37	37	Forceps -	A	A	7	-	-	-	170/120	Tr.	-	6¾			
2974	25	1	35	35	Spontaneous -	A	D	-	-	-	-	140/95	-	-	3¼			

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
								Oedema.	Headache.	Eye.	Abdomen.					
2985	31	2	38	40	Spontaneous -	A	A	+	+	+	-	186/110	9½	-	8½	Surg. ind. A.R.M.
3002	31	5	12	13	Abdominal hysterotomy.	A	-	+	14	7	-	140/95	Tr.	-	-	Sterilised.
3008	38	1	34	34	Forceps -	A	SB	+	-	-	-	155/100	Tr.	-	3½	O.P. Manual rotation.
3024	25	1	40	40	Forceps -	A	A	+	-	-	-	150/100	Tr.	-	9½	Second stage delay.
3026	35	5	40	40	Spontaneous -	A	SB	+	-	+	-	210/130	1	-	10	
3049	21	1	40	40	Spontaneous -	A	A	-	-	1	-	150/75	-	-	7	
3068	25	1	38	38	Manual breech	A	A	+	-	-	-	155/85	-	-	6¾	
3071	35	9	20	21	Undelivered -	A	-	-	-	-	-	140/90	-	-	-	Ulcerated prolapse.
3088	39	8	36	37	Spontaneous -	A	A	-	+	-	-	210/140	½	-	5¼	Surg. ind. A.R.M. Phlegmasia.
3093	38	2	40	40	Spontaneous -	A	D	+	-	-	-	144/100	Tr.	-	6	
3106	34	3	40	40	Forceps -	A	A	-	-	-	-	140/90	Tr.	-	6¾	Second stage delay.
3124	40	11	40	40	Spontaneous -	A	A	+	+	42	-	160/95	-	-	8¼	Irreg. dismissal.
3125	24	3	40	40	Spontaneous -	A	A	-	-	-	-	155/95	-	-	9¼	
3131	40	13	40	40	Spontaneous -	A	A	-	-	-	-	150/100	-	-	-	
3134	32	3	39	39	Spontaneous -	A	A	+	-	+	-	170/120	-	-	5¼	
3139	24	1	38	39	Forceps -	A	D	+	-	1	-	160/110	2½	-	7½	Surg. ind. A.R.M. Second stage delay.
3143	40	3	39	40	Spontaneous -	A	A	+	+	-	-	150/100	-	-	9	
3144	20	1	38	40	Spontaneous -	A	A	+	-	-	-	170/130	3	P	7½	Pyrexia urinary. Surg. ind. A.R.M.
3145	28	1	40	40	Forceps -	A	A	150 +	-	-	-	170/105	6	P	10¼	R.O.P. Manual rotation. Pyrexia urinary.

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						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3155	28	6	36	38	Spontaneous -	A	A	+	+	-	-	190/125	2 1/4	-	6	Scabies.
3157	27	5	40	40	Spontaneous -	A	A	-	+	+	-	165/110	-	-	7 1/4	
{ 3174	20	1	28	29	Undelivered -	A	-	-	-	-	-	-	-	-	-	
3861	-	-	37	37	Spontaneous -	A	A	-	-	-	-	140/95	-	-	8	Surg. ind. A.R.M.
3183	42	3	31	35	Spontaneous -	A	A	+	-	-	-	200/125	Tr.	-	3 3/4	
3187	29	1	29	31	Spontaneous -	A	A	21	-	-	-	170/110	-	-	7	
{ 3188	27	1	37	38	Undelivered -	A	-	90	-	-	-	140/105	Tr.	-	-	Surg. ind. A.R.M.
					Spontaneous -	A	A	-	-	+	-	125/90	Tr.	-	7	
					Spontaneous -	A	A	-	+	14	-	210/120	-	-	5 1/4	
3202	25	2	40	40	Spontaneous -	A	A	+	-	-	-	140/90	-	-	8 3/4	Pyelitis (mild).
3213	24	2	40	40	Spontaneous -	A	A	-	-	-	-	164/90	-	-	6 3/4	
{ 3222	23	1	36	37	Undelivered -	A	-	-	-	-	-	115/75	1/2	-	7 1/4	
3612	-	-	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	8	Second stage delay.
3234	32	1	40	40	Forceps -	A	A	+	-	-	-	160/100	Tr.	-	-	
3236	21	1	40	40	Spontaneous -	A	A	14	+	-	-	150/100	Tr.	-	6	
{ 3267	28	3	16	17	Undelivered -	A	-	30	-	-	-	140/94	-	-	-	Hyperemesis (mild).
					Undelivered -	A	-	-	-	-	-	160/100	Tr.	-	-	
					Spontaneous -	A	A	+	-	+	-	180/110	3	-	5	
3268	29	1	35	39	Spontaneous -	A	A	7	-	7	-	-	-	-	6 1/2	Second stage delay.
3292	33	2	37	37	Forceps -	A	A	-	+	-	-	180/100	-	-	-	
3300	25	1	24	28	Undelivered -	A	-	+	7	-	-	170/110	7	-	-	
3305	31	1	34	36	Spontaneous -	A	A	21	+	-	-	170/100	Tr.	-	7 1/2	F.F.O. Second stage delay.
3313	29	1	40	40	Forceps -	A	A	70	-	-	-	150/90	-	-	7 1/2	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child.		Oedema.	Headache.	Eye.	Abdomen.					
3314	41	8	40	40	Spontaneous breech	A	A	A	+	-	-	-	170/90	-	-	7½	Prol. arm. version.
3324	32	2	23	25	Miscarriage	A	-	-	+	+	-	-	200/126	5½	-	-	
3326	30	1	40	40	Forceps	A	A	A	+	1	-	-	150/90	Tr.	-	6½	Second stage delay.
3342	39	3	40	40	Spontaneous	A	A	A	+	+	+	-	160/110	-	-	7½	Surg. ind. A.R.M.
3360	25	4	36	36	Spontaneous	A	D	D	+	30	30	-	155/100	2½	-	5	
3368	36	5	40	40	Spontaneous	A	SB	SB	-	-	-	-	165/100	Tr.	-	10	I.U.D.
3372	23	2	40	40	Spontaneous	A	A	A	-	-	-	-	145/90	Tr.	-	7¾	
{ 3376 3385	18	1	28	33	Undelivered	A	-	-	-	+	-	-	160/110	-	-	-	
	-	-	34	39	Spontaneous	A	A	A	+	-	-	-	175/125	Tr.	-	5	
3378	37	7	39	40	Spontaneous	A	A	A	-	-	-	-	210/140	Tr.	-	10	Surg. ind. A.R.M.
3447	24	3	40	40	Spontaneous	A	A	A	-	-	-	-	140/70	-	-	-	
3453	27	1	40	40	Spontaneous	A	A	A	-	-	-	-	150/110	-	-	5½	
3385	27	1	38	38	Forceps	A	A	A	+	-	-	-	176/130	3	-	7½	Second stage delay.
3391	42	11	40	40	Spontaneous	A	A	A	+	+	-	-	150/90	-	-	8¼	
3401	36	8	40	40	Spontaneous	A	A	A	+	-	+	-	150/100	Tr.	-	11½	
{ 3406 3976	23	1	30	35	Undelivered	A	-	-	-	-	-	-	160/110	-	-	-	
	-	-	40	40	Spontaneous	A	A	A	-	-	-	-	150/110	-	-	6¾	
3419	35	6	40	40	Spontaneous	A	SB	SB	+	-	-	-	140/105	-	-	8	I.U.D.
{ 3427 3944	25	1	30	35	Undelivered	A	-	-	-	+	-	-	150/90	1	-	-	Alveolar abscess.
	-	-	35	37	Undelivered	A	-	-	+	-	-	-	150/90	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3434	34	1	40	40	Cæs. section (L.U.S.)	A	A	+	-	-	-	150/95	-	-	10½	Hydramnios. Disproportion.
3463	28	1	38	39	Spontaneous -	A	A	60	+	-	-	150/105	-	-	7	
3466	44	11	40	40	Spontaneous -	A	A	14	7	-	-	150/100	-	-	8½	Irreg. dismissal.
3474	30	2	40	40	Spontaneous -	A	A	+	+	-	-	170/110	½	-	7¼	
{ 3460 3662 3483	37	2	37	37	Undelivered -	A	-	14	3	-	-	130/70	-	-	-	Breech. Ext. version.
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	140/100	-	-	9¼	Second stage delay. Chlorof.
	31	1	40	40	Forceps -	A	A	+	-	-	-	150/110	Tr.	-	8	poisoning. Phlebitis.
3487	30	1	40	40	Manual breech	A	S B	21	-	-	-	160/114	Tr.	-	7	
3503	37	5	35	37	Spontaneous -	A	A	21	+	+	-	260/130	Tr.	-	7¼	Surg. ind. A.R.M.
3504	36	1	39	39	Forceps -	A	A	120	-	120	-	160/105	1½	-	6¾	C.P. D.C. 4¼ ins. Surg. ind.
3506	28	1	40	40	Forceps -	A	A	+	-	-	-	140/100	-	-	8½	A.R.M. Second stage delay.
3523	24	4	36	37	Spontaneous -	A	D	+	-	-	-	170/110	1½	-	5¼	P.O.P. Manual rotation.
3542	33	6	40	40	Forceps -	A	SB	+	+	-	-	170/110	½	P	13	Surg. ind. A.R.M. P.O.P. Manual rotation. Pyrexia urinary.
3543	21	9	36	36	Spontaneous -	A	A	+	-	-	-	140/100	-	-	5¼	Second stage delay.
3540	34	4	39	40	Forceps -	A	SB	30	-	+	-	150/100	-	-	9¼	
3547	35	4	36	38	Spontaneous -	A	SB	+	+	+	-	150/110	-	-	5½	I.U.D. Scabies.
3558	36	3	40	40	Spontaneous -	A	A	-	-	-	-	140/100	Tr.	-	8¼	
3552	29	1	36	40	Cæs. section (classical)	A	A	-	-	-	-	180/110	-	P	6¾	C.P. D.C. 4¾ ins. Mastitis.
3572	28	2	40	40	Spontaneous -	A	SB	+	-	-	-	140/85	-	-	10	Hydrocephalus.
3580	19	1	40	40	Spontaneous -	A	A	+	-	-	-	140/110	Tr.	-	6½	C.P. D.C. 4¼ ins.
3585	33	6	36	37	Spontaneous -	A	SB	+	-	+	-	170/110	12	-	5½	

Reg No.	Age	Parity	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3614	26	1	36	38	Forceps -	A	A	-	+	-	-	150/100	-	-	6 $\frac{3}{4}$	Surg. ind. A.R.M. Second stage delay.
3626	24	1	32	32	Spontaneous	A	A	-	-	-	-	140/90	-	-	4	Second stage delay.
3643	43	1	40	40	Forceps -	A	A	+	+	-	-	200/120	-	-	6 $\frac{3}{4}$	
3647	35	5	36	38	Spontaneous	A	A	+	+	-	-	180/120	-	-	5 $\frac{3}{4}$	
3653	29	1	20	21	Undelivered	A	-	-	-	-	-	150/90	-	-	-	
3657	38	5	39	39	Forceps -	A	SB	+	-	-	-	140/90	-	-	7 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. F.F.O. Face presentation. Int. podalic version.
3696	26	3	38	38	Spontaneous breech	A	SB	+	-	60	-	175/120	-	-	7 $\frac{1}{4}$	P.U.O.
3698	41	6	37	37	Spontaneous	A	A	+	-	14	+	160/74	Tr.	P	8	Sterilised.
3714	34	1	16	18	Abdominal hysterotomy	A	-	-	-	-	-	230/150	5	-	-	
3717	25	1	40	40	Spontaneous	A	A	+	-	-	-	165/120	-	-	8 $\frac{1}{2}$	
3724	18	1	32	32	Spontaneous	A	SB	-	-	-	-	140/90	-	-	2	Condylomata simplex.
3753	36	4	40	40	Forceps -	A	A	+	+	-	-	178/70	-	-	9	P.O.P. Manual rotation.
3763	30	1	40	40	Cæs. section (L.U.S.)	A	A	-	-	-	-	180/120	-	-	7	C.P. D.C. 3 $\frac{5}{8}$ ins.
3781	41	10	40	40	Spontaneous	A	A	+	+	-	-	150/90	-	-	8	
3796	36	4	24	25	Abdominal hysterotomy	A	-	+	+	-	-	230/160	5	-	-	
3800	24	1	39	39	Spontaneous	A	A	+	14	-	-	140/100	-	-	7	
3825	43	4	32	33	Spontaneous	D	D	+	+	+	-	150/90	4	P	-	Pyelonephritis. (See under deaths.)
3838	35	1	40	40	Craniotomy	A	SB	+	-	-	-	150/100	Tr.	-	8 $\frac{1}{4}$	F.F.O. Blood transfusion. Obstetric shock.
3851	18	1	40	40	Spontaneous	A	A	-	-	-	-	140/95	Tr.	-	6 $\frac{1}{2}$	Surg. ind. A.R.M. Twins.
3846	30	1	36	37	Forceps and manual breech	A	A and A	+	-	-	-	180/110	3 $\frac{1}{2}$	-	6 $\frac{1}{2}$ and 5	V. and V. Int. version.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3858	35	8	40	40	Spontaneous -	A	A	+	+	-	-	180/120	Tr.	-	5¼	
3859	28	1	40	40	Spontaneous -	A	A	+	-	-	-	160/120	Tr.	-	8¼	
{ 3879	28	1	36	36	Undelivered -	A	-	+	-	-	-	140/100	-	-	-	Failed version.
	—	—	37	38	Undelivered -	A	-	+	-	-	-	160/120	Tr.	-	-	Second stage delay.
3896	27	1	36	38	Forceps -	A	D	+	+	-	-	170/110	Tr.	-	4¾	
3898	23	1	35	39	Spontaneous -	A	A	+	21	-	-	190/120	-	-	5¼	Surg. ind. A.R.M.
3902	17	1	40	40	Spontaneous -	A	A	-	7	-	-	146/100	Tr.	-	5¼	
3908	27	3	40	40	Spontaneous -	A	A	-	-	-	-	160/110	-	-	5½	
3913	26	2	37	39	Spontaneous -	A	A	-	-	-	-	150/110	2	-	5	
3921	34	3	38	39	Spontaneous -	A	A	+	+	-	-	200/110	6	-	4¾	Surg. ind. A.R.M.
3948	23	1	40	40	Manual breech	A	A	-	-	-	-	160/90	-	-	6¾	Twins. (1) R.O.P. Manual rotation. (2) Transverse. Ext. version to vertex. A.R.M. in labour.
3957	29	2	35	38	Forceps and spontaneous	A	D and D	-	-	-	-	160/100	½	-	3	
{ 3960	23	2	36	37	Undelivered -	A	-	+	+	-	-	130/90	-	-	-	
	—	—	39	39	Spontaneous -	A	SB	+	14	+	-	156/90	+	-	9	Hydrocephalus.
3981	39	1	40	40	Perforation	A	SB	+	+	-	-	160/110	Tr.	-	7½	
3985	30	1	40	40	Spontaneous -	A	A	+	-	-	-	160/80	Tr.	-	8½	
{ 3992	30	2	37	38	Undelivered -	-	-	-	-	-	-	150/105	-	-	-	(1) V. Second stage delay.
	—	—	39	39	Forceps and manual breech	A	A and A	+	-	-	-	155/105	-	-	6¾ and 7½	(2) Breech.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3990	41	1	34	36	Undelivered	A	—	+	—	—	—	150/90	—	—	—	
4004	27	1	31	31	Spontaneous	A	A	—	—	—	—	140/96	—	—	6½	Surg. ind. A.R.M. Hydro-
4006	26	1	32	35	Spontaneous	A	SB	+	+	—	—	180/120	5	—	2¾	cephalus.
4009	29	2	24	27	Miscarriage	A	—	—	—	—	—	150/110	6	—	—	Surg. ind. A.R.M.
4010	26	1	40	40	Spontaneous	A	A	—	—	—	—	140/90	—	—	8	
4020	25	1	30	31	Undelivered	A	—	—	—	—	—	150/100	—	—	—	
4022	29	1	40	40	Spontaneous	A	A	—	—	—	—	140/100	Tr.	—	5¾	
4044	25	1	40	40	Forceps	A	A	—	—	—	—	150/100	—	—	7½	Second stage delay.
4059	22	1	35	38	Spontaneous	A	A	+	—	—	—	145/95	—	—	6½	Surg. ind. A.R.M.
4077	18	1	40	40	Spontaneous	A	A	60	—	—	—	150/110	—	—	9	
4080	21	1	38	38	Spontaneous	A	A	+	—	—	—	140/120	Tr.	—	7	Surg. ind. A.R.M.
4082	30	3	37	37	Spontaneous	A	A	+	—	—	—	165/100	7	—	5¾	Hydrannios. Surg. ind.
4081	30	1	30	31	Spontaneous	A	SB and D	—	—	—	—	200/130	2	—	2¼ and 2½	A.R.M. (1) Breech. (2) Vertex. Irreg. dismissal.
4088	28	1	40	40	Spontaneous	A	A	+	—	—	—	170/120	5	—	7	Surg. ind. A.R.M.
4095	35	1	40	40	Forceps	A	A	—	—	—	—	200/110	Tr.	—	7¼	Second stage delay.
4085	27	1	38	39	Spontaneous	A	A	+	—	—	—	150/110	5	—	4½	Surg. ind. A.R.M.
4102	20	1	39	39	Spontaneous	A	A	—	—	—	—	150/105	—	—	7¾	
4115	29	2	35	38	Spontaneous	A	D	—	+	—	—	180/120	—	—	6	
4122	33	3	36	38	Undelivered	A	—	+	90	+	—	140/90	—	—	—	Surg. ind. A.R.M.
4134	24	1	40	40	Spontaneous	A	A	+	—	+	—	160/105	—	—	5¼	
4187	27	1	38	39	Spontaneous	A	A	+	—	—	—	170/110	½	—	7¼	
4190	26	3	40	40	Spontaneous	A	A and A	5	—	—	—	156/96	—	—	7¼ and 7½	Twins. V. and V.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
4204	25	1	36	36	Undelivered	A	—	—	+	—	—	150/100	—	—	—	
4201	32	1	40	40	Forceps	A	A	—	—	—	—	145/90	—	—	6	Second stage delay.
4207	33	2	39	39	Spontaneous	A	A	+	—	—	—	145/100	—	—	7½	
4208	21	1	38	40	Spontaneous	A	A	14	—	—	—	150/90	—	—	7¼	
4220	26	2	36	36	Spontaneous	A	A	60	—	—	—	150/90	—	—	5¾	I.U.D.
4221	29	1	35	39	Spontaneous	A	SB	—	—	—	—	160/100	½	—	5½	
4222	33	3	39	40	Spontaneous	A	A	30	+	—	—	170/100	Tr.	—	7½	
4230	26	1	40	40	Spontaneous	A	A	60	2	—	—	160/110	—	—	7	
4271	36	2	38	39	Spontaneous	A	A	14	—	—	—	200/90	4½	P	6¾	Surg. ind. A.R.M. Flexner dysentery. To Isolation Hospital.
4290	21	1	36	38	Spontaneous breech	A	A	+	—	—	—	140/90	—	—	5¾	
4299	34	1	40	40	Spontaneous	A	SB	+	—	—	—	150/100	Tr.	—	7¼	
4303	20	1	39	40	Spontaneous	A	A	21	—	—	—	140/90	—	P	7¼	C.P. D.C. 4½ ins. Pyrexia urinary.
4323	34	1	21	25	Undelivered	A	—	—	+	—	—	195/120	—	—	—	
4325	30	5	40	40	Spontaneous	A	A	—	—	—	—	140/100	—	—	7	
4338	38	6	38	40	Spontaneous	A	A	+	—	—	—	150/95	—	—	7½	
4351	33	1	40	40	Forceps	A	A	40	—	40	—	180/100	—	—	7½	C.P. D.C. 4½ ins. Twins. Surg. ind. A.R.M. (1) V. (2) Breech. To Isolation Hospital.
4354	24	2	35	37	Spontaneous	A	A and A	+	—	—	—	150/120	4	S	6¾ and 4¾	

2.—ECLAMPSIA.

There were 46 cases of eclampsia during the year, 39 of which were primiparæ and 7 multiparæ. Twins were noted in 2 cases. Three cases had been under ante-natal supervision at the hospital clinic. There were 5 maternal deaths (10.9 per cent.). Pyrexia was noted in 9 cases. Twenty-seven infants were born alive and of these 6 died. There were 12 still-births. In 6 cases the child was born outside and the infant is not noted in the table. There were 2 miscarriages.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1445	29	1	34	—	Undelivered	A	—	+	+	—	—	140/90	—	—	—	—	—	Hyp. toxæmia.
1791 1991	—	—	38	—	—	A	—	10	+	—	—	165/105	Tr. $\frac{1}{2}$	—	—	—	—	Hyp. toxæmia.
	—	—	40	40	Forceps	A	A	+	—	—	—	200/120	+	—	—	I	1	Surg. ind. A.R.M.
2467	20	1	39	39	Forceps	D	D	2	+	—	—	180/120	+	—	—	I	2	Death under anæsthesia. (See under deaths.)
3931	18	1	36	36	Spontaneous	D	SB	21	+	—	—	166/120	10	—	6 $\frac{1}{4}$	I	11	Surg. ind. A.R.M. Perforation and Willet's forceps. (See under deaths.)

* A = Ante-partum.

I = Intra-partum.

P = Postpartum.

B.—Others.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Dead.	Alive, Still-born or Died.	Dead.	Oedema.	Headache.	Eye.	Abdomen.							
236	25	1	38	38	Spontaneous -	A		A		-	-	-	-	140/120	8	-	4 $\frac{3}{4}$	A	3	Surg. ind. A.R.M.
320	25	1	40	40	Forceps -	A		SB		+	+	+	-	180/120	2	-	8 $\frac{1}{4}$	I	2	A.R.M. in labour.
471	19	1	30	30	Spontaneous -	A		A		+	-	-	+	150/120	Tr.	P	5 $\frac{1}{4}$	I	7	C.P. D.C. 4 ins. P.U.O.
515	23	1	40	40	Manual breech	A		SB		+	-	-	-	175/130	12	P	8	I	13	P.U.O.
587	34	3	36	36	Spontaneous -	A		A		+	+	-	+	130/100	9	-	5 $\frac{1}{2}$	A	6	
684	39	5	24	25	Vaginal hysterotomy	A		-		+	7	-	+	190/130	2	-	-	A	3	
700	20	1	36	38	Spontaneous -	A		SB		+	+	-	+	150/105	12	-	3 $\frac{3}{4}$	A	1	Hydramnios. Anencephaly.
839	20	1	40	40	L.U.S. caes. section	A		A		7	-	-	5	160/90	+	-	7 $\frac{1}{2}$	I	1	Disproportion.
901	34	3	38	38	Spontaneous -	D		SB		-	+	-	+	180/110	11	-	5 $\frac{3}{4}$	A	4	Cast obstruction. (See under deaths.)
1255	30	1	28	36	Spontaneous -	A		D		-	-	-	-	180/120	6	-	5 $\frac{1}{4}$	I	1	Hæmaturia. Surg. ind. A.R.M.
1328	19	1	40	40	Forceps -	A		A		-	+	-	-	200/100	+	P	9 $\frac{3}{4}$	I	1	P.U.O.
1468	33	1	40	40	Forceps -	A		SB		-	+	+	-	160/100	7 $\frac{3}{4}$	-	8	I	3	Macerated foetus.
1536	21	2	34	34	B.B.O. -	A		-		-	-	-	-	158/120	6	P	-	P	2	Blood transfusion.
1648	33	2	38	38	B.B.O. -	A		-		-	-	-	-	185/100	Tr.	-	-	I	1	Obstetric shock.
1830	16	1	40	40	Spontaneous -	A		SB		21	-	-	-	145/95	6	-	8	I	7	
1835	23	1	40	40	B.B.O. -	A		-		+	-	-	-	190/120	1 $\frac{1}{2}$	-	-	P	2	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1876	22	1	40	40	Forceps -	A	A	+	+	-	-	190/120	12	-	7 $\frac{3}{4}$	I	2	P.O.P. Manual rotation.
2312	21	1	40	40	Forceps -	A	A	-	3	-	-	160/100	+	-	8 $\frac{3}{4}$	I	11	
2422	39	1	40	40	Forceps -	A	SB	+	-	-	-	200/110	+	-	9	I	4	
{ 2464 3069	20	1	32	-	Undelivered -	A	-	+	-	-	-	155/105	Tr.	-	-	-	-	
	-	-	38	39	Spontaneous -	A	SB	+	-	-	-	170/130	2	P	5 $\frac{3}{4}$	I and P	12	
2473	29	1	40	40	Forceps -	A	A	+	180	-	-	184/100	+	-	8	I	6	
2526	27	1	40	40	Forceps -	A	A	-	180	-	-	135/95	+	-	8 $\frac{1}{4}$	I	3	
2726	20	1	40	40	Spontaneous -	A	A	+	+	2	-	160/100	+	-	5 $\frac{1}{2}$	I and P	5	
2735	22	1	32	32	Spontaneous -	A	A	+	7	-	-	180/134	3 $\frac{3}{4}$	-	4	P	2.	
3052	25	1	36	36	Forceps -	A	A	+	7	-	+	175/120	5	-	6 $\frac{1}{2}$	A	1	Surg. ind. A.R.M.
3113	26	1	40	40	Forceps -	D	A	+	7	-	2	158/105	+	-	8	I	1	
3121	25	1	33	33	Spontaneous -	A	D and D	+	14	-	-	165/120	15	-	4 $\frac{3}{4}$ and 5	A	5	
3126	19	1	40	40	B.B.O. -	A	-	+	30	-	-	160/80	2 $\frac{1}{4}$	-	-	P	12	
3279	22	1	40	40	Forceps -	A	A	+	30	-	-	170/120	+	P	8	I	5	P.U.O.
3289	22	1	40	40	Forceps -	A	A	+	14	-	-	132/78	+	P	9	I	1	P.U.O.

(See under deaths.)

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child.		Oedema.	Headache.	Eye.	Abdomen.							
3367	34	1	38	38	Forceps -	A	A	A	+ 30	+ 30	-	-	205/125	6	-	5½	A	3	Surg. ind. A.R.M. R.O.P. Manual rotation.
3429	22	1	38	38	Forceps -	A	A	A	+ 7	-	-	-	150/120	+	-	6½	I	1	
3521	33	1	37	37	Forceps -	A	A	A	-	+ 7	+ 7	+ 7	210/120	1¼	-	7½	I	6	
3663	32	5	40	40	B.B.O. -	D	-	-	-	+ 1	+ 1	+ 1	160/110	+	-	-	P	10	(See under deaths.)
3709	28	2	39	39	B.B.O. -	A	+	+	- 60	+ 60	+ 60	-	174/114	12	-	-	P	3	
3757	28	1	27	27	Miscariage	A	-	-	+ 5	+ 5	-	-	210/140	1½	-	-	A	1	Spontaneous miscarriage.
3766	17	1	24	26	Miscariage	A	-	-	+ 1	+ 1	-	+	150/110	6	-	-	A	6	Surg. ind. A.R.M.
3829	26	1	32	32	Spontaneous	A	SB	SB	+ 7	+ 2	-	-	182/96	1¾	-	3½	A	1	Mixed acc. hæm. A.R.M. in labour.
3897	38	1	32	33	Cæs. section	A	D and D	D	+ 14	+ 14	+ 14	-	212/115	+	-	3¾ and 3¼	A	10	
3977	25	1	40	40	Forceps -	A	A	A	+ 7	-	+	-	160/110	Tr.	P	7½	I	1	L.O.P. Manual rotation. P.U.O.
4017	30	1	40	40	Forceps -	A	A	A	+	-	-	-	128/90	+	P	7½	I	1	R.O.P. Manual rotation.
4199	25	1	28	30	Spontaneous	A	SB	SB	+ 14	+ 14	-	-	165/100	11	-	3	A	8	Surg. ind. A.R.M.
4263	28	1	36	36	Spontaneous breech	A	SB	SB	+ 28	-	-	-	200/120	8	-	6½	A	2	Breech. Failed version. Surg. ind. A.R.M.

3.—HYPEREMESIS GRAVIDARUM.

There were 82 cases of hyperemesis gravidarum admitted during the year and of these 37 were primigravidæ and 45 were multiparæ; 7 cases, 3 mild and 4 moderate, had been under ante-natal supervision before admission. Thirty-seven of the cases were mild, 25 moderately severe and 20 severe. There were 4 deaths in the severe cases.

Of the 37 mild cases, 18 were primigravidæ and 19 multigravidæ. Nine cases were readmitted—2 on account of sickness and 3 because of hypertensive toxæmia. Spontaneous delivery occurred at term in one case, one case required forceps delivery on account of second stage delay, one case had a partial placenta prævia with spontaneous delivery and one case aborted.

In 3 cases spontaneous abortion occurred, curettage being performed in 2 cases afterwards. One case was repeatedly admitted because of habitual abortion and eventually had a spontaneous delivery at term.

Of the 25 moderate cases, 7 were primigravidæ and 18 multiparæ. There were 7 readmissions, one because of sickness and two because of repeated abortion, one for observation, one because of pyelitis and later for a normal delivery, one because of external accidental hæmorrhage, and one because of hypertensive toxæmia.

Of the 20 severe cases, 12 were primigravidæ and 8 multigravidæ. Three cases were readmitted because of sickness. Pregnancy was terminated in 4 cases by abdominal hysterotomy and 3 of them died, 2 with Wernicke's encephalopathy (*see* Nos. 177, 904 and 2760 *under deaths*). One case died of cerebral hæmorrhage (*see* No. 3482 *under deaths*). Two cases had spontaneous abortions and in one case pregnancy was terminated by dilation and curettage and in one by surgical induction at 31 weeks.

4.—LATE VOMITING.

There were 25 cases of late vomiting admitted during the year; 5 were primigravidæ and 20 were multigravidæ. Four cases were severe, 6 were moderately severe and 15 were mild.

In the severe group there were 2 cases of surgical induction of labour and spontaneous delivery, one forceps delivery and one classical cæsarean section. There were 3 maternal deaths (*see* Nos. 1543, 1635 and 4238 *under deaths*).

In the moderate group there were 2 cases of surgical induction with spontaneous delivery.

In the mild group there were no cases where labour was induced, but one case had a classical cæsarean section done at term for contracted pelvis.

There were two still-births. Nineteen infants were born alive, but two died later.

5.—PYELITIS AND PYELONEPHRITIS.

There were 97 cases of pyelitis and 4 cases of pyelonephritis admitted during the year. The following table shows the types in primigravidæ and multiparæ and whether they had ante-natal supervision at the ante-natal clinic or not.

Pyelitis.

			Delivered.	Undelivered.	Acute.	Mild.
Primigravidæ	(A)	-	5	7	3	9
	(B)	-	12	15	17	10
Multigravidæ	(A)	-	10	7	2	15
	(B)	-	17	24	13	28

Labour was induced surgically in 7 cases and medically in 1 case. In one case pregnancy was terminated by cæsarean section after surgical induction as the maternal condition was deteriorating rapidly.

Three of the four cases of pyelonephritis were fatal (two were multiparæ). One case died following spontaneous delivery. Renal and ureteric calculi were found at post-mortem (*see under deaths* No. 428). One case died of cast obstruction of the kidneys and toxæmia following an incompatible blood transfusion (*see under deaths* No. 2101). One case died following spontaneous delivery (*see under deaths* No. 3825).

The fourth case was a primigravida who improved and was dismissed after 16 days in hospital.

“ FAILED FORCEPS ” CASES.

During the year 1940, 21 cases were admitted after failure to deliver by forceps. Of this total 11 (52.4 per cent.) were primiparæ and 10 (47.6 per cent.) were multiparæ. There was 1 maternal death occurring under anaesthesia. There were 2 cases of puerperal sepsis, both of which were transferred to Isolation Hospitals.

Of the infants born 8, or 40.0 per cent., were born alive and 12, or 60.0 per cent. were still-born. There was one infantile death. One case was undelivered. In the cases where still-birth occurred, destructive operations were performed on 3 occasions. In 2 cases there was a prolapsed pulseless cord. In 9 cases the cervix was not fully dilated on admission. The occipito-posterior position was noted in 4 cases and contracted pelvis in 3 cases.

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os. ins.	Occipito-Posterior.	Pyrexia or Sepsis.	Delivered after Admission. hrs.	Remarks.
							M.	Ch.					
499	22	1	40	17	7	Forceps	A	A	Full	-	-	2	R.O.P. manual rotation. Head crushed by forceps before admission. Delivery completed by Willet's forceps. Hæm., strep. Transferred to Isolation Hospital.
575	29	3	40	26	7½	Forceps	A	A	Full	+	-	1½	
1140	26	2	38	62	7	Traction	A	SB	Full	+	S	2½	
{ 1160 2849 1247 1270 1320	42	3	18	-	-	Undelivered	A	-	-	-	-	-	Foetal heart not heard on admission. Manual rotation. Brow. Conversion to vertex. Forceps. Manual rotation. Foetal heart not heard on admission.
	-	-	40	22	7½	Forceps	A	SB	Full	-	-	¾	
	38	1	40	31	6½	Forceps	A	A	Full	+	-	2	
	38	7	40	37	9	Forceps	A	SB	¾	-	-	12	
	28	1	40	28	7	Forceps	A	SB	¾	+	-	5	
1583	27	2	40	25	9¼	Forceps	A	A	¾	-	-	4¾	

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os.	Diagonal Conjugate ins.	Occipito-posterior.	Pyrexia or Sepsis.	Delivered after Admission. hrs.	Remarks.
							M.	Ch.						
2280	29	1	40	161	8½	Forceps	A	SB	Full	4	—	S	2	Cleidotomy. Hæm. strep. Transferred to Isolation Hospital.
2320	18	1	38	36	7	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	1½	A.R.M. on admission.
2847	28	1	40	75	8½	Forceps	A	SB	$\frac{3}{4}$	—	—	—	5½	
3055	35	2	40	15	7¾	Spontaneous	A	A	Full	—	—	—	1½	
3168	36	4	40	18	8¼	Spontaneous	A	SB	Full	—	—	—	1¾	Prol. pulseless cord.
3565	27	1	40	22	7¾	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	4	
3641	37	3	40	31	9	Forceps	A	SB	$\frac{3}{4}$	—	—	—	5¼	Prol. pulseless cord.
3657	38	5	40	27	7½	Forceps	A	SB	Full	4¼	—	—	5½	Hyp. toxæmia.
3838	35	1	40	60	8¼	Craniotomy	A	SB	Full	—	—	—	4	Uterine tear. Disproportion. Blood transfusion. Hyp. toxæmia. No foetal heart heard on admission.
3925	23	1	39	21	9	Spontaneous	A	SB	Full	—	—	—	½	Hydrocephalic. Macerated.
4175	25	1	43	64	—	Undelivered	D	—	$\frac{3}{4}$	4½	—	—	—	Craniotomy. Collapse under anæsthesia.
4314	35	2	39	23	8¼	Forceps	A	D	Full	4¾	—	—	5	(See under deaths.)
4341	24	1	38	18	7	Spontaneous	A	SB	$\frac{3}{4}$	4¾	—	—	4	Hydrocephalus and spina bifida.

HEART DISEASE.

One hundred and fifteen cases of heart disease were admitted during 1940. Of these, 56 had been under ante-natal supervision at the hospital clinic. There were 3 maternal deaths. Two cases died undelivered (*see* Nos. 1030 and 696 *under deaths*). One case died following spontaneous delivery (*see* No. 888 *under deaths*). There were 3 still-births and 10 infantile deaths. There were 4 cases of pyrexia, giving a pyrexia rate of 3.8 per cent of cases delivered. There was one case of mild sepsis. In 57 cases (49.5 per cent.) there was a history of acute rheumatism or scarlet fever.

Tables showing type of cardiac lesion, mode of delivery, and results.

Category A (Total, 56).

Mode of Delivery.	Type of Lesion.						Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Auricular Fibrillation.	Mitral.	Myocarditis.	Mitral and Aortic.	Tschycardia.	Total.	Mother.		Child.					
							A.	D.	A.	S.B.	D.			
Spontaneous -	—	24	6	5	—	35	35	—	33*	—	3	18	2	—
Cæsarean section	—	2	1	—	—	3	3	—	3	—	—	2	—	—
Forceps -	1	7	—	—	1	9	9	—	8	—	1	5	1	—
Manual breech -	—	2	1	—	—	3	3	—	1	1	2*	—	—	—
Abortion -	—	1	—	—	—	1	1	—	—	—	—	—	—	—
Undelivered -	—	3	1	1	—	5	4	1	—	—	—	3	—	—
Totals -	1	39	9	6	1	56	55	1	45	1	6	28	3	—

* Twins (once).

Category B—Others (Total, 59).

Mode of Delivery.	Type of Lesion.						Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Auricular Fibrillation.	Mitral.	Myocarditis.	Mitral and Aortic.	Tschycardia.	Total.	Mother.		Child.					
							A.	D.	A.	S.B.	D.			
Spontaneous -	—	25	7	5	—	37	36	1	32	2	3	20	1	1
Cæsarean section	—	4	—	—	—	4	4	—	4	—	—	3	—	—
Forceps -	—	3	—	—	—	3	3	—	2	—	1	1	—	—
Hysterotomy -	—	5	—	—	—	5	5	—	—	—	—	2	—	—
Abortion -	1	3	1	—	—	5	5	—	—	—	—	2	—	—
Manual breech -	—	—	1	—	—	1	1	—	1	—	—	—	—	—
Undelivered -	—	4	—	—	—	4	3	1	—	—	—	1	—	—
Totals -	1	44	9	5	—	59	57	2	39	2	4	29	1	1

Categories A and B (Total, 115).

Spontaneous -	—	49	13	10	—	72	71	1	65	2	6	38	3	1
Cæsarean section	—	6	1	—	—	7	7	—	7	—	—	5	—	—
Forceps -	1	10	—	—	1	12	12	—	10	—	2	6	1	—
Hysterotomy -	—	5	—	—	—	5	5	—	—	—	—	2	—	—
Abortion -	1	4	1	—	—	6	6	—	—	—	—	2	—	—
Manual breech -	—	2	2	—	—	4	4	—	2	1	2	—	—	—
Undelivered -	—	7	1	1	—	9	7	2	—	—	—	4	—	—
Totals -	2	83	18	11	1	115	112	3	84	3	10	57	4	1

HEART DISEASE.

A—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age	Parity	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch.			
6	35	3	40	40	M and A	+	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M. Low forceps delivery on account of maternal distress. Hyp. toxæmia. Myocarditis. Sterilised. C.P. D.C. 4 $\frac{1}{4}$ ins. Sterilised. Surg. ind. A.R.M. Tachycardia. Tachycardia. C.P. D.C. 4 $\frac{3}{8}$ ins. Surg. ind. A.R.M. Low forceps delivery on account of maternal distress. Hyp. toxæmia. Second stage delay. Myocarditis. Irreg. dismissal. Breech. Surg. ind. A.R.M. Myocarditis. Surg. ind. A.R.M. Breech. Failed version. Sterilised. Hyp. toxæmia. Twins. V. and V. Admitted in labour. (See under deaths.)
16	30	6	24	36	M	+	—	Forceps	A	A	—	—	
74	39	3	35	38	—	—	—	Cæsarean section	A	A	—	—	
93	40	3	38	38	M	+	—	Cæsarean section	A	A	+	—	
146	26	3	33	38	M	—	—	Spontaneous	A	A	+	—	
174	27	1	35	37	—	+	—	—	A	—	—	—	
704	—	—	40	40	—	—	—	Forceps	A	A	—	—	
268	34	3	37	40	M	—	—	Spontaneous	A	A	—	—	
285	29	2	40	41	M	+	—	Spontaneous	A	A	+	—	
294	26	1	36	37	M	+	—	Forceps	A	A	+	—	
303	29	2	39	40	M	+	—	Spontaneous	A	A	+	—	
356	24	1	40	40	M	+	—	Forceps	A	A	—	—	
388	31	2	30	31	—	—	+	Undelivered	A	—	—	—	
448	25	2	38	40	M	+	—	Spontaneous	A	A	—	—	
523	27	1	38	40	—	—	—	Manual	A	A	—	—	
539	29	5	25	26	M	+	—	—	A	—	+	—	
1477	30	—	36	38	M	+	—	—	A	—	+	—	
1831	—	—	38	39	M	+	—	Spontaneous	A	A	+	—	
784	30	1	35	39	M	+	—	Cæsarean section	A	A	+	—	
888	32	3	24	25	—	—	—	—	A	—	—	—	
1883	—	—	38	38	M	+	—	Spontaneous	D	D	—	P	

Reg. No.	Age.	Parity.	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea.	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
950	30	1	40	40	—	—	—	Forceps	A	D	+	—	C.P. D.C. 4½ ins. Auricular fibrillation. Low forceps on account of foetal distress. Myocarditis.
952	25	2	40	40	—	+	—	Spontaneous	A	A	+	—	
1030	28	1	40	—	M	—	+	Undelivered	D	—	+	—	Acute pulmonary oedema. Admitted in labour. (<i>See under deaths.</i>)
1173	42	6	38	39	—	+	—	Spontaneous	A	A	+	—	Myocarditis.
1336	31	2	40	40	M	+	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M.
1361	40	5	38	38	M	+	—	Spontaneous	A	A	+	—	
1384	28	1	39	40	M and A	—	—	Spontaneous	A	A	+	—	Hyp. toxæmia.
1442	27	5	35	35	M and A	+	—	Spontaneous	A	A	+	—	Admitted in labour.
1491	18	1	40	40	M	+	—	Forceps	A	A	+	—	Second stage delay. Low forceps.
{ 1494 2452 1505	27	1	22	23	M	—	—	Undelivered	A	—	+	—	
	—	—	34	36	M	—	—	Spontaneous	A	D	+	—	Surg. ind. A.R.M.
1552	31	6	39	40	M and A	+	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M.
	27	2	39	39	A	+	—	Spontaneous	A	A	—	—	Myocarditis.
1741	26	2	37	39	—	—	—	Spontaneous	A	A	+	—	Surg. ind. A.R.M.
1750	32	2	40	40	M	—	—	Spontaneous	A	A	—	—	Myocarditis.
1818	21	1	26	26	M and A	—	—	Undelivered	A	—	—	—	
1851	40	5	38	40	A M	—	—	Forceps	A	A	+	P	Auricular fibrillation. Second stage delay. P.U.O.
2064	26	1	37	39	M	—	—	Spontaneous	A	A	+	—	
2376	21	1	40	40	M	+	—	Spontaneous	A	A	+	—	
2431	24	1	38	40	M & A	+	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M.

Reg. No.	Age.	Parity	Maturity on Admission. wks.	Maturity at Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis	Remarks
									M	Ch			
{ 2456 2931 2515 2761 2781 2783 2843 { 2854 3065 3228	22	3	36	37	M	+	-	Undelivered	A	-	+	-	P.U.O.
	-	-	40	40	M	+	-	Spontaneous	A	A	+	P	Myocarditis.
	36	5	39	39	-	-	-	Spontaneous	A	A	-	-	Peri-odontal abscess.
	18	1	36	37	M	-	-	Undelivered	A	-	+	-	C.P. Pyelitis.
	25	2	30	33	M	-	-	Spontaneous	A	D	+	-	Surg. ind. A.R.M.
	29	2	30	34	M	-	+	Spontaneous	A	A	-	-	
	25	2	40	40	M	+	-	Spontaneous	A	A	+	-	Pyelitis (mild).
	28	1	31	32	M	+	-	Undelivered	A	-	-	-	? Breech for examination.
	-	-	33	33	M	+	-	-	A	-	-	-	Twins. Br. and V. Hyp. toxæmia.
	-	-	35	36	M	+	-	Manual and spontaneous	A	D and D	-	-	
{ 2907 4253 2987 3208 3046 4130 3170 3590 3286 3388 3296 3827 3340 3575 3669 3677 3727 3772 3932	26	1	22	23	M	+	-	Undelivered	A	-	+	-	Anæmia.
	-	-	39	39	M	+	-	Spontaneous	A	A	-	-	Myocarditis.
	36	5	36	38	-	+	-	Undelivered	A	-	-	-	
	-	-	40	40	-	+	-	Spontaneous	A	A	-	-	
	26	1	22	24	M	+	-	Undelivered	A	-	-	-	Surg. ind. A.R.M. Breech.
	-	-	37	39	M	-	-	Manual	A	SB	-	-	
	23	6	22	23	M	+	-	Undelivered	A	-	-	-	
	-	-	26	27	M	-	+	Spontaneous	A	-	-	-	Complete abortion.
	26	1	37	37	M	-	-	Undelivered	A	-	+	-	Breech. Ext. version.
	-	-	38	38	M	+	-	Forceps	A	A	+	-	Mid-transverse arrest.
	17	1	35	36	M	-	-	Undelivered	A	-	-	-	Ext. acc. hæm.
	-	-	40	40	M	+	-	Spontaneous	A	A	-	-	
	18	1	38	39	M	-	-	Spontaneous	A	A	-	-	Hyp. toxæmia. Surg. ind. A.R.M.
	35	7	37	39	M	+	-	Spontaneous	A	A	+	-	Surg. ind. A.R.M.
	24	1	36	40	M	+	-	Spontaneous	A	A	-	-	
	33	5	39	39	M	+	-	Spontaneous	A	A	-	-	
	36	3	40	40	M	+	-	Spontaneous	A	A	-	-	
	21	1	38	38	M	-	+	Forceps	A	A	-	-	Low forceps on account of maternal distress.
24	1	37	38	M	+	-	Undelivered	A	-	+	-		

B.—Others.

Reg. No.	Age.	Parity	Maturity on Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
175	22	1	9	12	—	+	—	Spontaneous	A	—	+	—	Auricular fibrillation. Complete abortion.
215	24	3	39	40	M	+	—	Spontaneous	A	A	+	—	C.P. D.C. $4\frac{1}{4}$ ins.
{ 302	28	6	28	30	—	—	—	Undelivered	A	—	—	—	Myocarditis.
	—	—	40	40	—	—	—	Spontaneous	A	A	—	—	Admitted in labour.
1481	—	—	40	40	—	—	—	Spontaneous	A	A	—	—	
367	29	1	38	41	M and A	+	—	Spontaneous	A	A	+	—	
{ 486	34	8	26	27	—	—	—	Undelivered	A	—	—	—	Myocarditis.
	—	—	31	38	—	+	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M.
606	36	3	35	39	M	+	—	Spontaneous	A	A	+	—	
{ 642	41	9	17	22	—	+	—	Undelivered	A	—	—	—	Myocarditis. Bronchitis.
	—	—	31	31	—	+	—	Manual	A	A	—	—	Bronchitis. Transverse lie. Prol. cord.
1757	—	—	31	31	—	—	—	—					Int. version.
{ 654	22	1	10	12	—	—	—	Undelivered	A	—	—	—	Hyperemesis (mild).
	—	—	14	17	—	—	—	—	A	—	—	—	Hyperemesis (moderate).
{ 1166	—	—	36	37	—	—	—	Spontaneous	A	SB	—	—	Myocarditis. Hyp. toxæmia.
	—	—	26	27	—	—	—	Undelivered	D	—	—	—	(See under deaths.)
696	32	5	26	27	M	+	+	Caesarean section	A	A	—	—	
731	32	2	36	38	M	+	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M.
748	36	5	39	40	M	+	—	Spontaneous	A	A	—	—	(See under deaths.)
817	29	1	29	29	M	+	—	Spontaneous	D	D	+	—	Hyp. toxæmia.
822	31	2	39	40	M and A	—	+	Spontaneous	A	A	+	—	
{ 825	22	1	23	26	A	—	—	Undelivered	A	—	—	—	Chorea.
	—	—	40	40	M	—	—	Spontaneous	A	A	—	—	
2812	—	—	38	39	M	+	—	Forceps	A	A	—	—	Hyp. toxæmia.
927	28	1	27	28	M	+	—	Undelivered	A	—	—	—	
{ 941	20	2	40	41	M	—	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M. Post-maturity.
	—	—	—	—	M	—	—	—	A	A	—	—	

Reg. No.	Age.	Parity	Maturity on Admiss'n wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis.	Remarks
									M	Ch			
993	33	7	10	11	M	+	—	Abdominal hysterotomy	A	—	—	—	Cardiac. Asthma. Sterilised
1031	24	4	40	42	M	—	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M. Post-maturity.
{ 1144	25	1	26	28	M	+	—	Undelivered	A	—	—	—	
2417	—	—	39	40	M	—	—	Spontaneous	A	A	—	—	
1159	25	1	30	39	M	+	—	Spontaneous	A	A	—	—	Surg. ind. A.R.M.
1180	34	3	37	39	M	—	—	Spontaneous	A	A	—	—	
1183	26	2	37	38	M	—	—	Spontaneous	A	A	—	—	
1200	42	2	37	40	M and A	—	—	Spontaneous	A	A	—	—	
1294	24	4	22	23	A	+	—	Undelivered	A	—	—	—	Irreg. dismissal.
1295	26	1	32	32	M and A	+	—	Spontaneous	A	D	—	S	
1317	27	5	9	12	M	+	—	Abdominal hysterotomy	A	—	—	—	Sterilised.
{ 1411	25	5	14	15	M	—	—	Undelivered	A	—	—	—	
1870	—	—	20	21	M	+	—	Abdominal hysterotomy	A	—	—	—	Sterilised.
1482	30	3	20	21	M	—	—	Spontaneous	A	—	—	—	Complete abortion.
1577	26	4	42	42	—	+	—	Spontaneous	A	A	—	—	Myocarditis. Admitted in labour.
{ 1742	20	1	21	22	M	—	—	Undelivered	A	—	—	—	Transferred to Isolation Hospital.
2897	—	—	36	37	M	+	—	Spontaneous	A	A	—	P	Myocarditis and bronchitis. Surg. ind.
1786	39	2	21	22	—	+	—	Spontaneous	A	—	—	—	A.R.M. Abortion.
1913	38	5	39	39	M	+	—	Cæsarean section	A	A	—	—	C.P. P.J.R.
2012	39	1	35	39	M	+	—	Forceps	A	D	—	—	Surg. ind. A.R.M.
2079	39	7	9	11	M	+	—	D. and C.	A	—	—	—	
2167	35	1	16	17	M	—	+	Abdominal hysterotomy	A	—	—	—	Sterilised.
2202	38	16	36	36	M	+	—	Spontaneous	A	SB	—	—	Conc. acc. hæm. Surg. ind. A.R.M.

Reg. No.	Age.	Parity	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Sepsis	Remarks
									M	Ch			
2218	29	1	36	37	M	+	-	Spontaneous	A	A	+	-	A.R.M. in labour.
2362	30	2	40	40	M	+	-	Spontaneous	A	A	+	-	Sterilised.
2472	22	1	12	14	M	+	-	Abdominal hysterotomy	A	-	+	-	
2523	26	1	36	36	M	+	-	Spontaneous	A	A	+	-	
{ 2537	34	5	28	32	M	+	-	Undelivered	A	-	+	-	Admitted in labour.
{ 3494	-	-	40	40	M	+	-	Spontaneous	A	A	-	-	
2558	22	1	37	39	M	-	+	Spontaneous	A	A	-	-	
2738	37	5	37	40	M	+	-	Spontaneous	A	A	+	-	Admitted in labour. Low forceps. Maternal distress.
{ 2739	32	1	31	33	M	+	-	Undelivered	A	-	+	-	
{ 3085	-	-	36	37	M	+	-	-	A	-	-	-	
{ 3449	-	-	40	40	M	-	+	Forceps	A	A	-	-	Myocarditis. Hydramnios. A.R.M. in labour. Surg. ind. A.R.M. Abortion. Syphilis.
2822	28	2	40	40	-	+	-	Spontaneous	A	A	+	-	
2837	34	4	16	20	M	+	-	Spontaneous	A	-	-	-	
2876	27	4	36	36	M	-	-	Spontaneous	A	A	+	-	Hyp. toxæmia. Admitted in labour. Myocarditis. Surg. ind. A.R.M.
2974	25	1	35	35	A	+	-	Spontaneous	A	A	+	-	
3072	19	1	38	40	M	+	-	Spontaneous	A	A	+	-	
3075	22	1	38	38	-	-	-	Spontaneous	A	A	+	-	Myocarditis. Breech. Sterilised. Chorea.
3212	26	1	40	40	M	-	-	Cæsarean section	A	A	+	-	
3307	24	2	14	15	M	-	-	Undelivered	A	-	+	-	
3619	18	1	32	35	M	-	-	Spontaneous	A	A	+	-	Ext. acc. hæm. Surg. ind. A.R.M. Pyelitis (moderate).
3623	21	2	28	35	M	+	-	Spontaneous	A	D	-	-	
{ 3624	30	3	33	37	M	-	-	Undelivered	A	-	-	-	
{ 3988	-	-	40	40	M	-	-	Spontaneous	A	A	-	-	Hyp. toxæmia. Admitted in labour. B.B.O. Bronchitis. Sterilised. Developed flexner dysentery. Transferred to Isolation Hospital.
3653	29	1	21	22	M	-	-	Undelivered	A	-	-	-	
3665	39	1	37	37	M	-	-	Spontaneous	A	A	-	-	
3831	28	2	40	40	M	+	-	Spontaneous	A	A	-	-	Sterilised. Developed flexner dysentery. Transferred to Isolation Hospital.
3940	29	1	33	36	M	+	-	Cæsarean section	A	A	+	-	

MATERNAL DEATHS.

There were 65 maternal deaths during the year 1940. Thirteen (20 per cent.) of these were in cases which had been under supervision at the ante-natal hospital clinic and 52 (80 per cent.) were in cases which had not been under supervision. Of the total number of deaths, 19 (29.2 per cent.) died within twenty-four hours of admission, 20 (30.8 per cent.) died after twenty-four hours but within seven days of admission and 26 (40 per cent.) died after seven days.

Six cases were admitted after delivery at home and 13 cases died undelivered. Post-mortem examinations were made in 44 of the fatal cases.

Since there were 4,354 admissions to the hospital during the year the death rate was 15 per thousand (or 1.5 per cent.). The death rate calculated per 1,000 live births is 23.8. The death rates in the two categories were as follows:—

Category A,	-	-	-	-	-	0.7 per cent.
Category B,	-	-	-	-	-	1.6 per cent.

There was one case which died of pulmonary tuberculosis while awaiting transfer to a sanatorium. She was admitted as a suspected pregnancy for investigation, but was found to be not pregnant. The patient was in hospital for two months. This case is not included in the above figures of maternal deaths.

*Table showing causes of Maternal Deaths in 1940 in both Categories,
and duration of residence in Hospital of these cases.*

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent Diseases—							
Pneumonia - - -	—	—	2	—	—	2	4
Heart disease - - -	1	—	1	1	—	1	4
Appendicitis - - -	—	1	—	—	—	1	2
Intestinal obstruction - -	—	—	—	2	—	—	2
Cholecystitis - - -	—	—	—	—	—	1	1
							—13
Complication of Pregnancy—							
Hypertensive toxæmia -	—	—	—	1	—	2	3
Pyelitis - - -	—	—	—	—	—	1	1
Eclampsia - - -	1	—	1	1	—	1	4
Hyperemesis - - -	—	1	—	—	—	3	4
Late vomiting - - -	—	—	1	—	—	—	1
Acute yellow atrophy of liver - - -	—	—	—	—	—	2	2
Mixed and concealed accidental hæmorrhage -	—	4	—	1	—	1	6
Pyelonephritis - - -	—	—	1	—	—	1	2
							—23
Complication of Delivery—							
Placenta prævia - - -	—	—	—	—	—	1	1
Retained placenta - - -	1	3	—	1	—	2	7
Post partum hæmorrhage -	—	3	—	1	—	1	5
F.F.O. - - -	—	1	—	—	—	—	1
Malpresentation and mal- position - - -	—	1	1	1	—	—	3
Ruptured uterus - - -	—	2	—	—	—	—	2
Second stage delay—forceps	—	—	1	—	—	—	1
Contracted pelvis - - -	—	—	—	—	2	1	3
							—23
Complication of Puerperium—							
Septic endometritis - - -	—	—	—	1	—	3	4
Peritonitis - - -	—	—	—	2	—	—	2
							— 6
Totals - - -	3	16	8	12	2	24	65

One case died of Pulmonary Tuberculosis, but was not pregnant, and is not included in the above table.

SUMMARY OF FATAL CASES DURING 1940.

A brief summary of each of the fatal cases is given in the following tables:—

1. INTERCURRENT.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Late vomiting. Influenzal broncho- pneumonia.	460	28	4	B	37	—	—
R.O.P. Manual rotation. Forceps. Pneumonia. Pneumococcal meningitis.	521	44	12	B	40	P	S.B.

[illegible]

[illegible]

[illegible]

[illegible]

2. COMPLICATION OF PREGNANCY.

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
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P. 76, R. 18. There was some hydramnios present; twin pregnancy. B.P. 120/80. Patient's blood pressure rose to 175/110 before delivery and albumen appeared in the urine. Labour began on 15/1/40 at 3.30 a.m. Delivery of premature twins, under chloroform, occurred at 7.15 p.m. The third stage was normal. P. 104 after delivery. On 16/1/40 at 8.30 p.m. she complained of dimness of vision and weakness. The pulse was of poor quality and albumen and blood were present in the urine. At 10 p.m. 200 c.cs., 50 per cent. glucose, was given intravenously. T. 102.6° F., P. 140. On 17/1/40 at 1.30 a.m. patient was barely conscious. T. 101.2° F., pulse 160 and of poor quality. Lumbar puncture was carried out and the cerebro-spinal fluid was found to be clear and under normal pressure. An intravenous glucose of 250 c.cs. was given, also prostigmine, 1 c.c., was given at 11 a.m. Patient was conscious and the breath sounds were moist. The secretion of urine improved after the glucose. On 18/1/40 there were signs of consolidation in the lungs and the patient became gradually weaker and died on 21/1/40. No P.M. exam.

Pyelitis.
Spontaneous
delivery.

428	28	1	B	31	—	SB
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Previous history—nothing significant. Patient was well till six days before admission, when she became sick and complained of pain in the right lumbar region. There had been no dysuria, but frequency was present. On admission patient was noted to be a well built woman. There was no anæmia or cyanosis. There was tenderness in the right loin and right iliac fossa. The tongue was dry and lightly coated. There was no œdema or deformity. The urine was examined and found to contain abundant pus cells and coliform bacilli. Kaolin poultices were applied to the kidney region. Potassium citrate was prescribed and copious fluids given. The urine did not clear up and Prontosil (Tabs. II t.i.d.) was given. On 25/2/40 the patient had a spontaneous delivery following a labour lasting nine hours. Although the temperature never rose above 100° F. the pulse remained rapid and in the region of 100 per minute, and the urine still contained pus cells and coliform bacilli. Suddenly on 7/3/40 the patient collapsed and died. No P.M. exam.

Ante-partum
eclampsia.
Spontaneous
delivery.
Cast
obstruction of
kidney tubules.
Early
pyelonephritis.

901	34	3	B	38	—	SE
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Previous history—nothing significant. Obstetric history—1934, pregnancy complicated by eclampsia, child still-born. 1936, normal full-time pregnancy, spontaneous delivery. There were no toxic symptoms during the pregnancy until a few hours before admission. On the evening before admission she complained of severe headache and severe abdominal pain. She vomited copiously, coffee-ground material and had three fits before admission. Morphine, gr. ½, was administered. The patient was slightly jaundiced and the liver was tender. On admission the patient was very excitable and the face was flushed and the skin moist. There was no œdema. B.P. 160/80. The urine contained albumen, 7 parts Esbach. The uterus was full-time size and the vertex was presenting. The foetal heart was not heard. The patient had a fit lasting 1½ minutes and was unconscious for 1½ hours. She was given

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Intrapartum eclampsia. Death under anæsthesia.	<p>morphine, gr. $\frac{1}{4}$, and 2 c.cs., 50 per cent. mag. sulph. solution. Twelve hours after admission she was delivered spontaneously of a $5\frac{3}{4}$ lbs. child. In the puerperium the urinary output was very low and during the first five days the patient passed only 11 ozs. urine. 50 per cent. glucose was given intravenously daily. A venesection was done and 400 c.c.'s blood withdrawn. Hot stupes were applied to the kidneys. The urine contained abundant pus cells and B. coli. On 5th day of the puerperium she complained of nausea and later of headache. The urinary secretion increased to 11 ozs. on the 7th, and 18 ozs. on the 8th day, but the blood urea rose steadily. The patient became restless, mentally confused and died on 9th day. P.M.—Cast obstruction in the kidney tubules; early pyelonephritis; old eclamptic lesions in the liver; recent healing eclamptic lesions in the liver.</p>						
	2467	20	1	A	39	—	A
Post-partum eclampsia.	<p>Previous history—paratyphoid in 1937. Patient had had sickness in early months and swelling of the ankles for the last three weeks. There was headache during the last two weeks but no eye signs or symptoms. On admission T. 97° F., P. 76, R. 20. There was some oedema of face and ankles on admission. B.P. 180/120. The pains commenced at 11.15 p.m. on 18/7/40 and the progress was normal. Morphine and hyoscine were given at 2.30 a.m.; at 12.30 p.m. the patient took an eclamptic fit lasting two minutes. B.P. 160/120. At 1.5 p.m., while being induced with an anæsthetic she had another seizure. At 1.15 p.m. she collapsed and failed to respond to methods of resuscitation. Meanwhile the child was extracted by forceps which had been applied before the collapse. No P.M. exam.</p>						
	3663	32	5	B	40	—	A
	<p>Previous history—nothing of note. Obstetric history—four normal full-time spontaneous deliveries. Patient's health had been good during pregnancy, but she was said to have high blood pressure at local clinic and had been recommended for admission to a Corporation Hospital, but would not go in. Patient went into labour and was delivered at home of a normal full-time child. The labour was normal, delivery at 11.45 a.m. and the nurse and student left house at 1.45 p.m. About one hour later patient apparently took a fit and then two more before help was summoned and she was admitted to hospital at once. On admission T. 98.4° F., P. 128, R. 18. Patient was a thin, pale woman in coma. She had repeated fits (seven in all), getting more severe despite repeated morphine and intravenous sucrose solutions. Patient took a severe fit at 9 p.m. and went into deep coma and died at 9.45 p.m. P.M. exam.—Early broncho - pneumonia; subendocardial hæmorrhages; no cerebral hæmorrhages.</p>						

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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Hyperemesis gravidarum. Wernicke's encephalopathy.	2760	21	1	B	12	—	—
Cerebral hæmorrhage. Hyperemesis gravidarum.	3482	28	4	B	6	—	—
Late vomiting. Toxæmia. Cæsarean section. Sterilisation.	4238	30	2	A	38	—	SB and SB

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Obstetric acute yellow atrophy. Spontaneous delivery.	<p>general condition was very much better and she was able to retain fluids by mouth. She went into labour on 23/12/40 and cæsarean section was performed. Both children were still-born—one was macerated. Sterilisation was performed. Next morning, 24/12/40, patient collapsed and was given coramine at 6 a.m., followed by two pints of glucose saline and more coramine, but the patient's condition steadily deteriorated and she died at 12 noon. P.M. exam.—Heart muscle thin and brown; lungs, basal congestion; liver, yellow and soft with some red dot mottling; brain cedematous, otherwise healthy; uterus healthy.</p>						
	1067	34	1	B	32	—	A
Acute yellow atrophy of liver. Hæmorrhagic broncho-pneumonia.	<p>Previous history—nothing significant. Ante-natal care by her own doctor, seven visits in all. She felt very well during the pregnancy until two weeks before admission, when she began to be sick. This was associated with a burning pain between the shoulder blades. The pain was partially relieved by alkalies. There was no complaint of headaches or visual disturbances. The symptoms came on very suddenly with complete anorexia. On admission patient was in good condition with florid complexion. The lips were red and glazed and the tongue was moist and coated with a white fur. There was no acetonuria, no renal or epigastric tenderness. The uterus was 32 weeks size, the vertex was presenting and the pelvis was normal. On 27/3/40 light diet and alkaline powder were given. There was slight sickness and the vomit contained undigested food. On 28/3/40 the patient was jaundiced. There was no bile in the urine and no further sickness. On 29/3/40 the jaundice was very much increased, but there was still no bile in the urine. On 30/3/40 sickness was present and intravenous glucose, 25 per cent., given (600 c.cs.). On 2/4/40 continuous drip glucose, 5 per cent., in normal saline was started. An easy labour with episiotomy was followed by easy delivery. At 9 p.m. the patient was restless, at 11 p.m. comatose and at 11.10 p.m. she died. P.M. exam.—Liver lesions of acute yellow atrophy; recent interstitial fibrosis of kidneys; retroperitoneal tumour.</p>						
	2184	17	2	B	8	—	—
	<p>Previous history—chorea at 14 years. Obstetric history—one normal full-time pregnancy. Patient had been well until 18/6/40, when she noticed yellowing of conjunctivæ. Patient admitted on 25/6/40 from dispensary—T. 97·6° F., P. 92, R. 20, B.P. 120/65. Albumen present in urine. On 26/6/40 300 c.cs., 50 per cent. glucose saline and 10 units insulin, were given; albumen 3·5 parts Esbach and bile present in the urine. On 29/6/40, at 2 p.m., patient became irritable and screamed, and at 11.30 p.m. stuporose and 300 c.cs., 50 per cent. glucose saline and 10 units insulin, were given. On 30/6/40 general condition improved, but pulse rate rose. On 1/7/40, at 10 a.m., she was deeply comatose and Cheyne Stokes respiration was present. Continuous intravenous glucose, 30 per cent., was given. At 8 p.m. T. 102·4° F., P.144, R. 24, and patient in deep coma. At 9 p.m. she had a chronic spasm of right side, face and limbs. She died at 1.45 a.m. on 2/7/40. P.M.—Acute yellow atrophy of liver, old vegetations on mitral, valve hæmorrhagic broncho-pneumonia.</p>						

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Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							on 3/12/40, and thereafter her temperature was remittent. On 4/12/40 she had complaint of pain over right loin and slight tenderness over the kidney. Intravenous salines were continued and a continuous drip saline was acting from 5/12/40. Patient died at 12.20 p.m. on 6/12/40. P.M. exam.—Not granted.
3. COMPLICATION OF DELIVERY.							
Bilateral cortical necrosis of suprarenal. Lateral placenta prævia. Surg. ind. A.R.M. Spontaneous delivery.	2147	39	11	B	40	—	SB
							Obstetric history — ten full-time spontaneous deliveries between January, 1920, and February, 1937—eight children surviving. Patient had had slight vomiting throughout pregnancy and painless bleeding mid-May, which passed off. On admission T. 98° F., P. 84, R. 20, and œdema of ankles. Doctor had examined her on day of admission and she bled thereafter. General condition was good. On 25/6/40 surgical induction of labour was performed. Pains started on 27/6/40 and the child was born on 28/6/40. On 28/6/40 the colour was poor and there was complaint of exhaustion. Coramine and omnopon were given repeatedly. On 29/6/40 intravenous glucose saline drip was started at 6 a.m and the patient improved slightly. At 8 a.m. she suddenly collapsed with sighing respirations and she died at 9.10 a.m. P.M. exam.—Bilateral cortical necrosis of suprarenal; complete necrosis of convoluted tubules of kidney.
Hydramnios. Spontaneous delivery. Retained placenta. Death under anæsthetic.	40	33	1	B	27	—	—
							Previous history—scarlet fever at 14 months. No fevers. Patient was well during pregnancy except for slight sickness in the early months. There was swelling of feet for three weeks before admission. She noted a sudden increase in the size of the abdomen four weeks before admission. Patient was very small, thin, unhealthy looking and of poor colour. T. 97° F., P. 80, R. 20. Slight œdema of the ankles. Heart sounds were of poor quality. Abdomen tense and tender and was the size of seven months' gestation. B.P. 145/100. Ferri et Ammon. Cit. given. On 17/1/40 at 12.25 p.m., under gas, oxygen and vinesthene, the membranes were ruptured. Miscarriage (incomplete) occurred at 5 p.m. At 6.30 p.m. morphia, gr. $\frac{1}{4}$, and pituitrin, 0.5 c.c., were given. At 10.30 p.m. the placenta was still retained and it was decided to remove it under anæsthesia. Induction with chloroform anæsthesia was begun, but the patient stopped breathing. All efforts at resuscitation failed and the patient died. P.M.—Advanced bilateral pyelonephritis.
B.B.O. Retained placenta. P.P.H. Blood transfusion.	304	27	2	B	40	—	A
							Patient had had good health. Obstetric history—one previous pregnancy—forceps delivery with obstetric shock, and lobar pneumonia. Patient had been well during the pregnancy. The child was born at 9.30 a.m., breech presentation, easy delivery. There had been no ante-natal

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
B.B.O. Retained placenta and P.P.H. Blood transfusion. Obstetric shock.	376	21	3	A	40	—	A
Persistent bleeding. Surgical induction of abortion. Placenta accreta. Acute sepsis.	{ 722 1367	30	7	B	16 24	S	—

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
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except for some œdema of feet and ankles in last month. Patient was admitted on 14/7/40 at 1.20 p.m. with history of passing small clot of blood at 4.50 a.m. The general condition was very good. Patient insisted on going home for confinement and she was thoroughly examined, but placental tissue could not be felt. She was sent home in labour with a nurse and a student. The child was born at 1.50 a.m. on 15/7/40 and delivery was followed almost immediately by a severe post-partum hæmorrhage. The doctor went out at once and decided that the patient was too ill to move without transfusion. The bleeding had now been controlled. A pint of whole blood was given intravenously and a glucose saline transfusion maintained till she was admitted to the labour ward and then another pint of blood was given. The placenta was manually removed at 4.30 a.m. while the patient was comatose. She improved after this and a continuous drip saline was maintained intravenously, but she collapsed and died at 6.15 a.m. P.M. exam.—Signs of bleeding.

B.B.O.
Retained
placenta.
P.P.H.
Blood
transfusion.
Placenta
expressed.

122	36	5	B	—	P	A
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Previous history—nothing significant. Obstetric history—three full-time pregnancies (one twin pregnancy); all spontaneous—1927, 1928, 1931. One miscarriage, 1937. Ante-natal care by local authority clinic, ten attendances in all. Child born spontaneously at 4 a.m. after a two hours' labour, followed by post-partum hæmorrhage and collapse, placenta still in utero. On admission at 6.45 p.m., the patient was pale and collapsed. P. 140 per minute and of very poor volume. The skin was cold and clammy. The patient was comatose and unable to be roused and there was very slight vaginal hæmorrhage. At 7.10 a.m. (11/1/40) a blood transfusion was given with considerable improvement. At 8 a.m., under ether anæsthesia, the placenta was expressed. No further bleeding occurred and patient's condition after operation was good. On the sixth day of the puerperium the stitches were removed from the arm, when pus was found to be present and there was severe pain and evidence of lymphangitis. The local condition cleared up under treatment, but the patient ran an irregular and elevated temperature. On the 12th day signs of consolidation in the chest were apparent and a diagnosis of broncho pneumonia was made. M. and B. 693 redoxin and copious fluids were prescribed and stimulants were administered. Several small abscesses formed on the arms and legs and hæmolytic streptococci were grown on culture. The temperature varied between 97° F. and 103° F., and the pulse between 110 and 160. Rigors occurred at frequent intervals and the patient died on the 29th day of the puerperium. No P.M. examination.

B.B.O.
P.P.H.
Blood
transfusion.

733	33	12	B	40	—	A
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Previous history—nothing significant. Obstetric history—eleven full-time normal spontaneous deliveries. Severe post-partum hæmorrhage after birth of last child 16 months previously. Patient had been apparently well throughout the pregnancy. She was delivered spontaneously after a labour lasting three hours, one hour before admission. She was said to have had a fit before admission. On admission the patient was semi-conscious, very blanched and cold, and

[illegible]

[illegible]

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Ruptured uterus. Peritonitis. Hydrocephalic child.	2534	42	3	B	40	—	—
	<p>Obstetric history—1936 and 1938, normal full-time spontaneous deliveries. Patient had been well until two weeks before admission, when she had polyuria. Labour started on 22/7/40 and she was given pituitrin, three $\frac{1}{2}$ c.c. doses, on 23/7/40. The pains stopped suddenly thereafter and the patient felt well. On 24/7/40 continuous vomiting commenced and on 25/7/40, at 3 a.m., there was sudden collapse and deterioration of her general condition. On admission at 5.40 a.m. T. 100.2° F., P. 120, R. 24. Patient appeared very ill and the skin was cold and clammy. There was frequent sickness and she appeared very dehydrated. There was a marked odour of acetone in the breath and slight jaundice, tinge of skin and conjunctiva. One pint 20 per cent. intravenous glucose was given at 7 a.m., and five per cent. continuous drip thereafter. Condition remained the same till 11.45 a.m., when a rapid deterioration set in. P.M. exam.—Hydrocephalic child. Dystocia; ruptured uterus.</p>						
Slight hydramnios. Second stage delay. R.O.P. Forceps. Shock.	1605	35	3	A	40	—	A
	<p>Previous history—no fevers or operations. Obstetric history—two full-time instrumental deliveries with live children. Patient had had ante-natal care at hospital clinic—eight visits—and was well throughout but for slight general weakness. On admission T. 97° F., P. 80, R. 20. B.P. 120/80. Patient looked fit; the vertex was presenting but not engaged, though slight pains had been present for 16 hours. Membranes ruptured at 8.30 a.m. on 8/5/40. Patient was examined vaginally at 2.15 p.m. and the vertex was then in mid-pelvis and the cervix was fully dilated. At 5.15 p.m. forceps delivery was commenced because of the delay in the second stage and because the head was in the R.O.P. position. An intravenous glucose was also started. While patient was being prepared, free bleeding was noted from the region of the urethra, from lacerations there. The lacerations were sutured and the bleeding ceased. The head was rotated manually to occipito-anterior position and was easily delivered with forceps. The vagina was lightly packed to prevent further bleeding of anterior wall. Maternal condition after delivery was satisfactory. At 8.20 p.m. patient showed some breathlessness and anxiety. She was seen at 8.30 p.m. and blood transfusion advised. At 8.40 p.m. she had a sudden collapse and blood transfusion was started almost at once. Patient's condition steadily deteriorated despite coramine and she died at 9.25 p.m. No bleeding from vagina throughout, and fundus remained firm. No P.M. exam.</p>						

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
C.P. Surg. induction. Cæsarean section.	1217	25	1	A	38	S	A
Previous history—nothing significant. Ante-natal care had been given by hospital ante-natal clinic from 16/3/40. Patient had been well throughout pregnancy. She was noted to have a contracted pelvis, D.C. $4\frac{1}{4}$ ins., and was admitted for induction of labour. On admission T. 97° F., P. 80, R. 20. B.P. 130/80. The patient was a well-nourished woman of small stature. The uterus was 38 weeks size and the vertex was presenting, but not yet engaged. There was slight disproportion. On 7/4/40, at 12.10 p.m., she was examined under chloroform anæsthesia and it was decided to induce labour. Membranes were punctured with a male catheter and $7\frac{1}{2}$ ozs. of slightly greenish liquor withdrawn. Before the onset of labour there were signs of acute foetal distress. At 11.15 p.m. classical cæsarean section was performed under ether anæsthesia—child alive. On the second day of the puerperium, temperature was elevated to 103° F., P. 150 per minute. M. and B. 693 (two tablets) were given four-hourly. The temperature remained elevated and the pulse rapid. A pure growth of staphylococcus was obtained from the cervix. M. and B. 693 was given intravenously. Abdominal distension became marked and the patient died on 15/4/40. P.M. exam.—General peritonitis.							
C.P. Death under anæsthesia. Cardiac collapse due to chloroform.	3018	40	6	A	38	—	—
Previous history—nothing of note. Obstetric history—four full-time pregnancies, one spontaneous and three instrumental deliveries. One $6\frac{1}{2}$ months miscarriage. Health had been good throughout pregnancy till she took acute pain on left side on 3/9/40. On admission T. 97° F., P. 80, R. 20. Patient was in good health, but pale, and had some œdema of ankles. Contracted pelvis, D.C. 4 ins. Breech presentation; external cephalic version was performed on 11/9/40, followed by surgical induction, artificial rupture of membranes. On 12/9/40, at midnight, labour commenced, but maternal and foetal distress became apparent and a cæsarean section was deemed necessary. The abdominal incision was just made when the patient suddenly collapsed and failed to respond to artificial respiration. P.M. exam.—Marked atheroma of coronary arteries.							
Twins. C.P. Spontaneous delivery. Post-operative collapse.	4474	36	1	B	29	—	A & A
Previous history—appendicectomy; no fevers. Patient had been well during pregnancy until two weeks before admission when she had severe pain under the right costal margin. She attended the ante-natal clinic on 28/12/39 and was admitted to hospital. Contracted pelvis (D.C. 4 ins.) and a twin pregnancy was diagnosed. The patient was pale, thin and under-nourished. T. 98° F., P. 80, R. 22. B.P. 135/80. There was no albumen in the urine; no abnormality was detected in the other systems. Patient went into labour on 9/1/40 at 3.30 a.m., and spontaneous delivery of twins occurred after a labour lasting $5\frac{1}{2}$ hours. After delivery pulse was 132 per minute. On 10/1/40, at 2 a.m., the patient became breathless and her pulse was of very poor volume. Brandy and glucose were given, with some improvement. At 5.45 a.m. pulse became imperceptible. Coramine, 1.7 c.c., morphia, gr. $\frac{1}{4}$, and atropine, gr. 1/100, administered. At 6.30 a.m. the patient became unconscious, respirations were sighing and radial pulse imperceptible. Percorton, 2 c.cs. was given, but there was no improvement and the patient died at 7 a.m.							

4. COMPLICATION OF PUERPERIUM.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Spontaneous delivery. Sepsis.	577	32	1	B	40	S	A
<p>Previous history—nothing significant. Ante-natal care was undertaken by own doctor. Health had been good throughout pregnancy. There were no toxæmic symptoms. Pains began on 15/2/40 and membranes ruptured on 16/2/40. Patient was admitted on 17/2/40 at 12.30 p.m. as a case of delayed labour. On admission patient had good colour and looked well nourished. No anæmia, cyanosis, jaundice, œdema or deformity of limbs was noted. T. 99° F., P. 120, R. 20. Urine was not obtained before delivery. Uterus full-time size and the vertex, which was presenting, was in the pelvis. The pelvic measurements were normal. No abnormality was detected in the other systems. On admission morphia, gr. $\frac{1}{4}$, was given. Ten hours after admission the head was showing, but the cervix was only $\frac{2}{3}$ dilated. One and a half hours later the patient was delivered spontaneously. On the day following delivery the patient was much better; T. 97° F., P. 80. On the second day of the puerperium the patient had a rigor and was confused mentally. She had prontosil (two tablets) four-hourly. On the third day the lochia was scanty and temperature rose to 104° F., P. 140. The prontosil was discontinued. Staphylococcus grown from cervical swab. On the fourth day prontosil (20 c.cs.) was given by intramuscular injection, 1,200 c.cs. intravenous glucose saline and 20 c.cs. prontosil intravenously, and uleron (14 tablets) was given. Her condition deteriorated and she died. No P.M. examination.</p>							
Late vomiting. Septic endometritis.	1543	34	2	B	33	S	—
<p>Previous history—scarlet fever with renal complication when young. Hæmaturia 11 years ago. Obstetric history—1936, severe vomiting during pregnancy; full-time instrumental delivery of live child. Patient had had ante-natal care at Partick Welfare Centre, six visits. She had had vomiting since early pregnancy—practically continuous in last three weeks, even with no food. Occasional dysuria. On admission T. 98.2° F., P. 108, R. 20. Patient was dyspnoic. There was a slight tint of jaundice, though no conjunctival icterus. The tongue was moist. On 3/5/40 there was slight jaundice, pulse rising, and general condition poor, mouth becoming septic. On 9/5/40 T. 99.8° F., P. 124. On 10/5/40 T. 102° F., P. 140. On 11/5/40 at 10 a.m., camphor in oil was given; at 12 noon coramine given. Mouth foul and patient could not swallow. Patient died shortly afterwards. P.M. — Septic endometritis; hypostatic pneumonia.</p>							
General debility. Septic endometritis. Septicæmia.	2305	32	3	B	38	S	A
<p>Obstetric history—1932, normal full-time pregnancy; 1935, ill-health, full-time spontaneous delivery, patient had been transferred to Belvidere Hospital with puerperal fever. She had been well until 7th month and then feet and ankles began to swell. She had dizziness for one week,</p>							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							but no visual upset. On admission T. 97° F., P. 86, R. 20. Patient was pale and tired looking and the feet and ankles were much swollen. Surgical induction of labour was carried out on 11/7/40 and labour commenced on 13/7/40 at 11 a.m., and the child was born at 1 p.m. spontaneously. Patient looked very pale and exhausted after delivery. On 15/7/40 300 c.cs. sucrose were given intravenously to reduce œdema. On 16/7/40 some improvement was noted, but on 17/7/40 condition deteriorated. On 18/7/40 there was a sharp elevation of temperature and 300 c.cs. intravenous sucrose were given. On 18/7/40, at 2.30 p.m., 800 c.cs. citrated blood were given intravenously, but at 5.30 p.m. patient suddenly collapsed and died. P.M. exam.—Septic endometritis; septicæmia.
Puerperal sepsis. Secondary post-partum hæmorrhage. Death under anæsthesia.	4040	40	1	B	42	S	A
							Previous history—nothing of note. Health had been good except for swelling of right leg in last month. On admission T. 98° F., P. 96, R. 20. There was œdema of ankles. Labour commenced three days before admission on 2/12/40, and there was a foul vaginal discharge. The cervix was fully dilated on 6/12/40 and patient was becoming distressed. Mid-forceps delivery was effected on 6/12/40, with vaginal tear which was repaired. The lochia was very foul on 7/12/40. The temperature rose to 101.8° F. on 8/12/40 and remained intermittent thereafter. Cervical swabs showed B. coli infection only. Proseptasine was given four-hourly from 9/12/40. Condition improved, but on evening of 15/12/40 patient took a bleeding and collapsed. Morphia, gr. $\frac{1}{4}$, and atropine, gr. 1/100, were given and theatre prepared. Intravenous glucose saline was started as anæsthetic was given, but patient collapsed and died despite intravenous coramine and artificial respiration. P.M. exam.—Puerperal sepsis; signs of hæmorrhage; sloughs in the vagina.
Second stage delay. Forceps. Sepsis. General peritonitis.	497	41	1	B	41	S	A
							Patient had had ante-natal care by her own doctor. No complaints during pregnancy. She went into labour on 8/2/40 at 5 a.m. Sickness developed on 10/2/40 and hiccough had been persistent from then. On admission T. 97.6° F., P. 120, R. 20. Acetone present in breath. No jaundice, cyanosis, œdema or deformity of limbs was noted. The uterus was full-time size and the vertex was presenting. The foetal heart-rate was 130 per minute. The pelvic measurements were normal. There was no disproportion and the head was engaged. No abnormality was detected in the other systems. The B.P. was 160/105 and there was no albumen in the urine. Omnopon, gr. $\frac{1}{3}$, was given ten hours after admission. Two hours later, after one pint of 20 per cent. glucose had been given intravenously, the patient was examined under an anæsthetic and the cervix was found to be $\frac{3}{4}$ dilated (1.5 a.m. on 12/2/40). At 12.40 p.m. the cervix was fully dilated and a low forceps delivery was performed under gas, oxygen and vinesthene anæsthesia. The child was covered with meconium and was difficult to resuscitate. The placenta was left <i>in situ</i> . The patient's condition was very poor, the pulse was very rapid (150 per minute) and of very poor volume. An intravenous

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Localised peritonitis. Parametritis. Old tear of cervix.	glucose in saline (one pint of 20 per cent.) was given. At 7 p.m. a blood transfusion of 800 c.cs. was given, and at 9.30 p.m. on 13/2/40 the placenta was expressed under gas, oxygen and ether anæsthesia. The placenta was foul smelling. Patient's condition was still very poor, with imperceptible pulse. On 14/2/40 signs of general peritonitis were evident and the temperature rose to 101° F. The patient died at 10.45 p.m. P.M.—Tear of right side of cervix extending into broad ligament.						
	3461	32	2	B	40	S	—
Pulmonary tuberculosis. Not pregnant.	Previous history—nothing of note. Obstetric history—one full-time delivery. Patient had been delivered outside on 14/10/40 by low forceps and thereafter felt severe pain in epigastrium and down right side. On admission T. 100·2° F., P. 116, R. 24. General appearance was satisfactory though the abdomen was distended and tympanitic, but not rigid. On 16/10/40 she still had upper abdominal pain. On 17/10/40 the pain was less pronounced. On 19/10/40 posterior colpotomy was done and vagina packed with glycerine. On 20/10/40 condition much worse and she died at 2.30 p.m. P.M. exam.—Pelvic thrombosis; old tear of cervix; parametritis and peritonitis.						
	254	20	—	B	—	—	—
	Patient was admitted with phthisis as she was thought to be two months pregnant. Examination, however, revealed no evidence of pregnancy and she died in the Isolation ward while awaiting transfer to a tuberculosis hospital. P.M. exam.—Amyloid changes in the liver, kidney and spleen; tuberculosis, broncho-pneumonia of the lungs and acute ulceration of the bowel. The fallopian tubes contained purulent material.						

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 356. Since the total number of viable children born was 3,101, this gives an incidence of still-births of 11·5 per cent.

Cause of Still-birth	No. of Cases.
Hypertensive toxæmia - - - - -	74
Mixed accidental hæmorrhage - - - - -	44
Fœtal deformities - - - - -	42
Intra-uterine death. Cause unknown - - - - -	26
Prolapsed cord - - - - -	23
Malpresentation - - - - -	20
Placenta prævia - - - - -	19
External accidental hæmorrhage - - - - -	17
Second stage delay. Forceps - - - - -	15
Intra uterine death in labour - - - - -	12
Eclampsia - - - - -	11
Breech, manual - - - - -	10
Breech, spontaneous (1 contracted pelvis) - - - - -	8
C.P. Forceps - - - - -	8
O.P. Forceps (1 F.F.O.) - - - - -	6
Cæsarean section, contracted pelvis - - - - -	4
Late vomiting - - - - -	4
Perforation and traction (2 F.F.O.) - - - - -	3
F.F.O. Forceps - - - - -	3
F.F.O. Spontaneous - - - - -	2
Breech, external version (spontaneous) - - - - -	2
Syphilis - - - - -	1
Ruptured uterus - - - - -	1
Impacted shoulders (vertex presentation) - - - - -	1
Total - - - - -	356

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 232. The number of live-born children being 2,745, this gives an incidence of neo-natal death of 8·4 per cent. There were 2 infants born outside where the mother was not admitted. They are not included in the above totals, but are in the table given below, correlating cause of death and maternal condition.

Cause of Death.	Maternal Condition	No. of Cases.
Prematurity and atelectasis.	Premature labour - - - - -	25
	Hypertensive toxæmia - - - - -	18
	Accidental hæmorrhage - - - - -	18
	Placenta prævia - - - - -	14
	Hydramnios - - - - -	5
	Cardiac - - - - -	8
	Multiple pregnancy - - - - -	11
	Eclampsia - - - - -	1
	Prolapsed cord - - - - -	1
	Others - - - - -	14
	Total - - - - -	115
Pneumonia.	Hypertensive toxæmia - - - - -	9
	Accidental hæmorrhage (1 conc.) - - - - -	7
	Healthy, spontaneous - - - - -	9
	Second stage delay, forceps - - - - -	3
	Contracted pelvis - - - - -	2
	Placenta prævia - - - - -	2
	Eclampsia - - - - -	2
	Cardiac - - - - -	1
	Tuberculosis - - - - -	1
	Pneumonia - - - - -	1
	Others - - - - -	5
	Total - - - - -	42
Cerebral hæmorrhage.	Hypertensive toxæmia - - - - -	10
	Accidental hæmorrhage - - - - -	9
	Contracted pelvis - - - - -	5
	Eclampsia - - - - -	2
	O.P. Forceps - - - - -	2
	Second stage delay, forceps - - - - -	1
	Manual breech (1 forceps, A.C. head) - - - - -	2
	Delayed labour, spontaneous - - - - -	2
	Brow - - - - -	1
	Others - - - - -	6
	Total - - - - -	40
Deformities.	Hypertensive toxæmia - - - - -	2
	Accidental hæmorrhage - - - - -	1
	Contracted pelvis - - - - -	1
	Hydramnios - - - - -	1
	Twins - - - - -	1
	Healthy, spontaneous - - - - -	1
	Total - - - - -	7

Cause of Death	Maternal Condition.	No. of Cases.
Cerebral birth injury.	Contracted pelvis, forceps - - -	2
	Manual breech - - -	2
	F.F.O. - - -	1
	Hypertensive toxæmia - - -	1
	Spontaneous breech - - -	1
	Total - - -	7
Congenital heart disease.	Various complications - - -	4
	Total - - -	4
Meningitis.	Contracted pelvis, spontaneous - - -	2
	C.P. Forceps - - -	1
	Hypertensive toxæmia - - -	1
	Total - - -	4
Hæmorrhagic disease of new-born.	Healthy, spontaneous - - -	2
	Cardiac, forceps - - -	1
	Hypertensive toxæmia, forceps - - -	1
	Total - - -	4
Abscess of lung.	Eclampsia - - -	1
	Late vomiting, jaundice - - -	1
	Total - - -	2
Empyema.	L.O.P. Forceps - - -	1
	Accidental hæmorrhage - - -	1
	Total - - -	2
Atresia of bowel.	Premature labour - - -	2
	Total - - -	2
Pyonephrosis.	Hypertensive toxæmia - - -	1
	Breech, spontaneous - - -	1
	Total - - -	2
Thrombo phlebitis of umbilical veins.	Late vomiting - - -	1
	Total - - -	1
Jaundice.	C.P. Cæsarean section - - -	1
	Total - - -	1
Enteritis.	Hypertensive toxæmia - - -	1
	Total - - -	1
Grand Total -		*234

* 69 infants died within 24 hours of delivery.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of hospital cases who developed puerperal fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after child-birth or miscarriage in which a temperature of 100.4° F. or more has been sustained during a period of 24 hours or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage or abortion are included and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases who died of puerperal sepsis in the hospital are to be found in the section on maternal deaths.

There were 27 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing mode of delivery and the ultimate result in these cases.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.
	Cat. A.	Cat. B.	Cat. A.	Cat. B.	
Spontaneous - - -	2	18	20	37	77
Forceps - - -	1	8	11	26	46
Cæsarean section - - -	2	—	9	15	26
Craniotomy - - -	—	—	—	1	1
Abortion - - -	—	9	—	2	11
Manual delivery - - -	—	3	1	6	10
Abdominal hysterectomy -	—	—	1	—	1
Abdominal hysterotomy -	—	—	1	—	1
B.B.O. - - -	3	5	1	4	13
Perforation and traction -	—	3	—	—	3
Perforation and forceps -	—	1	—	—	1
Totals - - -	8	47	44	91	190

Cases of Sepsis Transferred to Isolation Hospitals.

Nature of Case.	Result.		Total.
	Recovered.	Died.	
Spontaneous - - - - -	11	—	11
Forceps - - - - -	3	—	3
Cæsarean section - - - -	—	—	—
Abortion - - - - -	5	1	6
Manual delivery - - - -	2	—	2
B.B.O. - - - - -	2	1	3
Perforation and traction - -	2	—	2
Totals - - - - -	25	2	27

Pyrexia. Category A.

Mode of Delivery.	Pyrexia (unknown origin).	Mastitis.	Urinary.	Respiratory.	Miliary T.B.	Pulmonary T.B.	Oral Sepsis.	Phlebitis.	Pyæmic abscess.	Wound Sepsis.	Tonsillitis.	Meningitis.	Endocarditis.	Total.
Spontaneous - - - - -	6	5	4	3	1	-	-	1	-	-	-	-	-	20
Forceps - - - - -	6	3	1	1	-	-	-	-	-	-	-	-	-	11
Cæsarean section - - - - -	4	1	3	-	-	-	-	-	-	1	-	-	-	9
Abdominal hysterotomy - - - - -	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Manual delivery - - - - -	-	1	-	-	-	-	-	-	-	-	-	-	-	1
B.B.O. - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Abdominal hysterectomy - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Totals - - - - -	18	10	8	4	1	1	-	1	-	1	-	-	-	44

Pyrexia. Category B.

Spontaneous - - - - -	7	11	12	2	-	1	1	-	1	-	1	-	1	37
Forceps - - - - -	12	4	8	-	-	-	-	-	-	-	1	1	-	26
Cæsarean section - - - - -	8	3	-	-	-	-	-	1	-	3	-	-	-	15
Craniotomy - - - - -	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Abortion - - - - -	1	-	1	-	-	-	-	-	-	-	-	-	-	2
Manual delivery - - - - -	5	-	1	-	-	-	-	-	-	-	-	-	-	6
Abdominal hysterotomy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abdominal hysterectomy - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B.B.O. - - - - -	2	-	1	1	-	-	-	-	-	-	-	-	-	4
Totals - - - - -	35	18	23	3	-	1	1	1	2	3	2	1	1	91

ABORTIONS, MISCARRIAGES AND MISSED ABORTIONS.

There were 429 cases admitted on account of incomplete, threatened or missed abortion during the year. Of these, 60 were in Category A and 369 were in Category B.

MOLE.

There were 4 cases of hydatidiform mole in the hospital during the year.

APPENDIX.

This Appendix gives a résumé of the work of the hospital in the past five years.

INDOOR CASES.

MATERNAL DEATHS.

Year	Admissions	Abnormals	Percentage of Abnormals	Year	Number	Percentage of Admissions	Per 1,000 Live Births
1936	4,717	3,346	70.9	1936	66	1.4	22.3
1937	4,724	3,578	75.7	1937	62	1.3	21.2
1938	4,816	3,611	74.2	1938	67	1.4	22.7
1939	4,502	3,498	77.7	1939	59	1.3	21.8
1940	4,354	3,367	77.3	1940	65	1.5	23.8

STILL-BIRTHS.

NEO-NATAL DEATHS.

Year	Total Number Still- births	Total Viable Children	Still-birth Rate Per cent.	Total Number Deaths	Live Born Children	Death Rate Per cent.	Deaths under 24 Hours
1936	436	3,389	12.8	258	2,953	8.7	106
1937	434	3,365	12.9	318	2,931	10.8	73
1938	436	3,387	12.9	148	2,951	5.0	54
1939	421	3,236	13.0	215	2,815	7.6	78
1940	356	3,101	11.5	232	2,745	8.4	69

OUTDOOR SERVICE.

Year	Patients Attended	Infants Born	Infants Born Alive	Percentage Infants Born Alive	Fatal Cases
1936	4,724	4,543	4,457	98.1	1
1937	4,474	4,325	4,260	98.5	0
1938	4,544	4,386	4,302	98.5	1
1939	4,322	4,219	4,152	98.6	1
1940	4,174	4,138	4,044	97.7	6

SEPSIS AND PYREXIA.

Year	SEPSIS		PYREXIA		Total
	Cat. A	Cat. B	Cat. A	Cat. B	
1936	22	51	51	87	211
1937	6	42	71	124	243
1938	11	11	95	132	249
1939	14	36	73	104	227
1940	8	47	44	91	190

Cases transferred to Isolation Hospitals and cases transferred to Municipal Hospitals by overflow arrangement :—

Year	CASES TO ISOLATION HOSPITALS			Overflow
	Recovered	Died	Total	
1936	14	6	20	651
1937	11	8	19	563
1938	26	3	29	343
1939	25	2	27	261
1940	25	2	27	301

TEACHING.

The decrease in numbers of nurses enrolled in 1939 and 1940 is due to the new C.M.B. rules coming into force.

Year	Students Enrolled	Nurses Enrolled
1936	225	271
1937	263	270
1938	291	278
1939	263	228
1940	293	144

